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Draft Will Not Affect Enrolment, Authorities Say

Students who enrol at Kansas State College in September will not be called by the peace-time draft before the end of the school year in June, College authorities said after studying the law.

Although it is impossible to make close predictions, they say, the draft law is not expected to have any great effect "one way or the other" on college enrolments.

Youths eligible for the draft will register before the fall term opens. However, inductions cannot begin before September 22, 90 days after the bill was signed—and a full week after Kansas State classes get under way.

"This means no Kansas State student enrolling this fall will be inducted until June, unless he fails his courses or leaves school during the year," authorities explained. The law provides that no student enrolled in a full time course can be inducted until the end of the academic year, so long as his work is satisfactory.

Exemptions from the draft are provided for students in the National Guard, various Reserve forces, including Coast Guard and Public Health services and veterans who served 90 days or more between December 7, 1941, and September 2, 1945.

Provision also is made for deferment of those "whose activity in study, research, or medical, scientific, or other endeavors is found to be necessary to the maintenance of national health, safety, or interest." In this provision, and in the preamble to the law, Congress made it clear that the peacetime draft must not interfere with the most effective use of the nation's technological, scientific and other critical manpower resources, College authorities said.

However there are no categorical deferments for student scientists, they pointed out. Each student requesting deferment will have his case decided on its individual merits.

Bogue Names 4 Standing Groups

Dr. J. A. Bogue, Wichita, newly elected president of the Kansas State College Alumni Association, has announced appointments to four standing committees of the alumni association for the coming year.

The appointments:
Athletic committee—L. W. Newcomer, El Dorado, chairman; F. W. Boyd, Jr., Mankato; Bill Beezley, Girard; and M. A. Durland, Manhattan.
Legislative committee: Harry F. Lutz, Sharon Springs, chairman; F. W. Boyd, Jr., Mankato; Max Dickerson, Hiawatha; H. Milton Skaggs, Jr., Dodge City.

Finance and membership committee: Dwight Tolle, Salina, chairman; Ralph Perry, Manhattan; L. E. Garrison, Abilene; Helen Correll Browne, Norton.

Memorial chapel campaign committee: Hazel Russell Zimmerman, Whitewater, chairman; Hubert L. Collins, Topeka; Earl Ward, Kansas City, Mo.; and Milton Skaggs, Jr., Dodge City.

At the annual business meeting of the association members voted to establish scholarships for worthy students of the College. For the past 32 years the main financial project of the association has been student loan funds.

Cooks Attend KC Institute

More than 165 supervisors of cooks in school lunch programs in Kansas attended the first statewide school-lunch institute at Kansas State College in June.

The State Department of Education cooperated with the School of Home Economics and the Extension Division at Kansas State in sponsoring the cook's school.

President Purchases Memorial to Parents

President Milton S. Eisenhower has purchased a stained glass window in the All-Faith Chapel at the College as a memorial to his father and mother, David J. and Ida Stover Eisenhower.

David Eisenhower came to Kansas as a youth with his parents, pioneers of the state, in 1878 and settled on a farm near Abilene. Except for two years in Texas, David and Ida Eisenhower spent their entire married lives in Kansas. Dwight was the only one of their seven sons born outside the state.

National recognition was paid Mrs. David J. Eisenhower when she was chosen Kansas Mother of the Year in 1945.

Directors Elected At Annual Meet

Five directors of the Kansas State Alumni Association were elected to serve three-year terms at the annual alumni business meeting of the association during Alumni Week at the College.

The new directors: Max Dickerson, '37, Hiawatha; L. E. Garrison, '33, Abilene; Dwight Tolle, '39, Salina; Earl Ward, '26, Kansas City, Mo.; William M. Beezley, '40, Girard.

Officers, elected the same day, for the coming year: Dr. Joe Bogue, '21, president; F. W. "Bus" Boyd, '34, vice-president; Helen (Correll) Browne, '25, secretary; Ralph Perry, '46, treasurer.

Returning alumni association members voted to use future life membership dues to establish scholarships for worthy students. The Association's primary financial project for the past 32 years had been building up a student loan fund. More than \$230,000 is now in the fund.

This amount, plus future gifts and bequests, will carry the project through future years, alumni felt.

K-State Students Work in Europe This Summer

Eleven Kansas State College students are spreading American ideas abroad this summer.

They are visiting and working in England, Scotland, Sweden, Norway, Holland, Belgium and France. Working in farm camps, clinics, picking fruit, helping with harvest and assisting in road building, all of them are doing reconstruction work of some kind while in Europe.

The eleven students: Rebecca Lamoreaux, Waterville; Mrs. Mildred Lubroth, Brooklyn, N. Y.; Edwina Frick, Charlotte Dorf and Mrs. Dean Schowengerdt, Manhattan; Dean Schowengerdt, Reserve; John Sjo, Salina; Richard Chase, El Dorado; Mary Frances Zink, Glen Ellyn, Ill.; Jacob Schneiker, Manhattan; Kenneth Bell, Paola.

Parking Regulations To Be Eased This Fall

Students returning to Kansas State in September will find campus parking regulations less stringent.

Rules, to become effective in September, adopted this summer by the Council of Deans, permit students four violations of traffic regulations, compared to three previously, before they are suspended.

They will be asked to discontinue parking their automobiles on the campus on receipt of ticket number three. Rules affecting the faculty also will be relaxed. Formerly suspended on receipt of ticket four, faculty members will now take one to six days leave without pay for the fourth violation.

Seven Frats Open This Summer

Seven of 25 fraternity and sorority houses at Kansas State College are remaining open during the summer session. The seven are fraternities.

Phillips Hires 17 Grads

Seventeen 1948 graduates of Kansas State College have been employed by one firm, Phillips Petroleum Company of Bartlesville, Okla., according to Leland Hobson, industrial engineer at the College.

The graduates hold degrees in mechanical, chemical, electrical, civil or architectural engineering.

Grad Assistants Get Break Under New Housing Rules

A change in policies on College operated housing accommodations, announced this summer by A. Thornton Edwards, housing director, will give three-fourths of the vacancies for the fall semester to student veterans with children and one-fourth to faculty members.

Second semester vacancies will be filled 50 percent by faculty members and 50 percent by student veterans with children. But teaching graduate assistants may place their names on the list reserved for faculty members, Edwards explained.

Still another rule added this summer prohibits faculty members with family incomes of \$350 or more a month from being placed on a waiting list for college operated housing units. They could compete for other housing space, College officials felt.

More than 100 married couples already are on lists for vacancies this fall in the 469 accommodations for married students and faculty members. They include 66 student veterans with children, 30 without children and five faculty members, Edwards said.

Eased from Last Year

This compares with 87 student veterans with children and 69 without children on waiting lists for College housing in July 1947. At that time a separate list for faculty members was not maintained.

Under the new rules, three separate waiting lists are kept for the housing units: one for student veterans with children, one for those without children and one for faculty members. Veterans without children will be accommodated only after the first two lists are exhausted. However, married men, if they choose to make other arrangements for their wives, may take rooms reserved for single men, according to Edwards.

The College has accommodations, in addition to those available in the city, for 530 single men students. There will be no shortage of rooms for single men at Kansas State this fall, Edwards predicts.

Of the 469 accommodations for married students, 336 rent for \$25 a month for one-bedroom apartments and \$30 a month for two-bedroom apartments. Kitchen stoves, heaters and ice refrigerators are furnished. The charges also cover heat, water and electricity for lighting.

Trailers Are \$18 a Month

The College operates 101 trailers which rent for \$18 standard and \$24 expensible. Stoves, heaters, chairs, tables, beds, divans, an ice box and electricity for lighting go with the trailers.

Places for 32 privately owned trailers are provided. These rent for \$14 a month with sewer, water and electrical connections furnished. A central bath and wash house is provided at the trailer camps.

Money Is Refunded

A \$10 deposit will place a person's name on one of the lists, which are maintained for fall, spring and summer terms. By making three separate deposits of \$10 each, one could have his name placed on lists for all three terms. He would get the money back unless he refused an accommodation offered before the deposit was withdrawn or refunded.

If a depositor fails to get accommodations for the fall semester, for instance, and he asked that his name be placed on the list for the spring se-

Experiment Station Adds Millions to Rural Income

Thousands of dollars invested in research return millions of dollars in profit, a recent report of research activities at the Kansas Agricultural Experiment Station shows.

Annual returns from increased production resulting from experiments with wheat, milo, cattle and poultry at Kansas State exceed \$200 million, according to the report.

An investment of \$85,000 for research in wheat is bringing people of Kansas an added \$30 million annually from increased yields.

mester, it goes to the bottom of the spring list at the time of the transfer, Edwards explained.

Canvassing City for Rooms

The housing situation for women is not too bright, according to Helen Moore, dean of women. However, the dean's office is cooperating with the College housing office for men in a canvass of private Manhattan homes to secure more rooms for women students.

Dean Moore advises women wanting rooms to come to the campus this summer as most vacancies are being filled as they occur. So far none who have come to the campus failed to get a room, she said.

Frats, Sororities Well in the Black

Fraternities and sororities at Kansas State College are in sound financial condition, their 18th annual report indicates.

Twenty-five of the 27 Greek-letter groups own real estate valued at an estimated \$865,000. Their total indebtedness is only \$287,000.

Yet it costs less to board and room at a fraternity or sorority at Kansas State than to live in rooming houses, the report indicated. Average monthly charge by fraternities is \$58; by sororities, \$55. This includes dues and assessments.

Students living in rooming houses say it is impossible to cut monthly expenses for board and room to less than \$60. Likewise those who recently pledged social organizations say it costs less to be in a fraternity or sorority.

But only a small percentage of the students at the College can live in fraternity or sorority houses. Only 639, 11 percent of the 5,700 men students, lived in frat houses at the College last spring; 326 of the 1412 women, 22 percent, were sorority residents.

The Greek-letter groups were complimented in the report for helping new groups re-activate on the campus, for spearheading homecoming activities and athletic rallies and for their part in entertaining foreign students, cooperating in sings, dances, the intramural athletic program, entertaining visiting athletes, Mother's Day recognition programs and other College activities.

Vocational Ag Teachers Cited for Long Tenure

Fifteen vocational agriculture instructors of Kansas were recognized at the annual state vocational agriculture banquet for 20 or more years service at the College this summer.

Those honored, nearly all K-State graduates, include Ira L. Plank, 30 years, 28 at Winfield; A. E. Engle, 29 years at Chapman; Paul Mize, 29 at Bonner Springs; W. R. Essick, 29 at Lawrence; H. W. Schaper, Glasco, 29; I. L. Jacobson, Marysville, 27; Blaine Crow, Berryton, 26; R. L. Welton, Tonganoxie, 25; T. W. Bruner, Miltonvale, 24.

J. A. Johnson, Buhler, and A. G. Jensen, Effingham, both 22; L. E. Melia, 20 years, 17 at Coldwater and A. A. Haltom, Harper; R. M. Karns, Newton, and E. L. Raines, Olathe, 20 years each.

The south wing of Anderson Hall was erected in 1884.

Tests show that Pawnee wheat, originated at the Kansas experiment station, yields an average of 11.7 bushels an acre more than Turkey, the variety that put Kansas in the winter wheat business. The \$30 million return is based on the traditional price of \$1 a bushel. Actually it was nearly twice that last year.

Disease resistant varieties of milo, initiated at the Kansas station and developed with Oklahoma and Texas stations, added 175 million bushels of grain in those three states during the war period 1940-45. At \$1 a bushel, this represented an additional \$175 million.

The deferred method of feeding cattle and the use of protein concentrates to fatten forage-fed cattle, both developed at Kansas State College, account for several million additional dollars of added profit, according to the report.

The Kansas strain of White Rocks, produced through genetics work by Dr. D. C. Warren at the College, is given credit for adding at least another million dollars to income of White Rock breeders. Five years progress in developing this strain of chickens showed a 3 percent increase in hatchability of eggs, and one-fourth pound additional gain in chicks at two months of age. Hens also produced eggs 12 days sooner and 25 more per bird a year.

The early feathering characteristic, developed by Dr. Warren at Kansas State and used throughout the United States, saves the broiler industry alone \$2.5 million annually in time saved in picking feathers from chickens, the report said.

Enrolment Hits High at '48 Summer Term

Enrolment in summer school reached a new high at Kansas State College this summer with more than 2,500 enrolled for the summer session. This compares with 2,487 last summer, according to Dean A. L. Pugsley, director of the summer school.

More than 1,700 of those in summer school are veterans, according to figures in the Veterans Service office at the College.

In addition to the regularly enrolled students some 200 are expected to attend the workshops conducted throughout the summer session. By devoting eight hours a day to one course, students in workshops earn two hours credit in two weeks. Those who do not have time for a full summer session take advantage of the workshops offered, college officials explained.

State ROTC Units Still Have Vacancies

More than 200 students who were graduated from basic ROTC at Kansas State College this spring made application for advanced ROTC courses before leaving for summer vacation, according to Maj. Sidney L. Cone of the College training unit.

Vacancies still exist in the four training units, infantry, artillery, signal corps and air corps, Cone said.

Students in advanced reserve officers training are deferred until after graduation under the new peace-time conscription law, Cone said. Advanced students also are paid 79 cents a day, equivalent to rations allowance in the regular army.

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THURSDAY, JULY 15, 1948

Faculty Salaries Upped 7.2 Percent

Salary raises totaling \$180,138 for Kansas State College faculty members were approved by the Board of Regents in the College budget for the 1948-49 fiscal year, the office of President Milton S. Eisenhower has announced.

Raises in the salary budget were largely offset by reductions in other phases of the budget, such as departmental allotments, the President said.

The larger budget for salaries will permit increases averaging 7.2 percent.

Kansas State Student Is Old Hand at Candidating

Candidating is a common experience for Larry Ryan, student at Kansas State College.

Ryan is candidate for a degree in business administration at the close of the College summer session. He also is running for the office of secretary of state in Kansas this fall. It is his second try for the state office. Two years ago he polled 216,000 votes to his opponent's 302,000.

The opponent, Frank Ryan, incumbent, is a candidate to succeed himself. The two Ryans are not related. Larry, 31, is a Democrat. Frank, 80, a Republican.

At least one other Kansas State student is seeking a state office. He is Albert B. Fletcher, a senior from Junction City. Fletcher has filed for the Republican nomination for state representative from Geary county.

Planning Conference To Draw 100 Students

Some 100 Kansas State College students will pay their own expenses to participate in the student planning conference at Camp Wood, near Elmdale, August 30 to September 1, Robert Weatherbie, chairman of the student group, has announced.

An annual event, the conference evolves recommendations which the Student Council passes on to the College administration. Several recommendations from previous conferences have been adopted by the College.

Matters to be discussed at the conference this year, Weatherbie said, include pre-enrollment for upper classmen, intramural activities, orientation, student-faculty relations, campus parking, student reinstatement policies, cheating and public relations.

New Sociology Course Offered

A course in urban sociology will be offered at Kansas State College this fall for the first time, according to Dr. R. C. Hill of the sociology staff, who is scheduled to teach the course.

More than half of the people in the United States live in cities of more than 2,500 population. Even in agricultural states like Kansas, rural areas are interdependent with cities, according to Dr. Hill. We feel there is definite need for a course of this type, he said.

ROTC Men in Summer Camps

Fifty-eight advanced ROTC students from Kansas State College are attending camps in Denver, Fort Riley and Fort Monmouth, N. J., this summer.

Thirty-four are air cadets in Denver; 18, infantry and artillery cadets at nearby Fort Riley; six, signal corps men at Fort Monmouth.

Leasure Is New Veterinary Dean; Six More Advance

Seven men on the Kansas State College faculty moved to new administrative positions on the College staff July 1; a seventh will become director of the Institute of Citizenship September 1, President Milton S. Eisenhower has announced.

Dr. Elden E. Leasure is the new dean of the School of Veterinary Medicine succeeding Dean R. R. Dykstra who retired to become full-time professor and dean emeritus.

Jesse M. Schall, former professor of English, is now heading the Home Study Department following the retirement of Prof. George Gemmell. Professor Gemmell is remaining on the study staff as a full-time professor.

Dr. J. S. Hughes was named acting head of the chemistry department to fill the position left by the retirement of Dr. H. H. King. Dr. King is remaining on the chemistry staff as professor and emeritus department head.

Eric T. Tebow, former associate professor of education on the Institute of Citizenship staff, was appointed Director of Admissions. He succeeds Dr. S. A. Nock whose resignation was accepted by President Eisenhower earlier this year.

Dr. A. D. Weber has been named assistant director of the Kansas State Agricultural Experiment Station, in addition to his duties as head of the Department of Animal Husbandry.

New Federal legislation and numerous commercial grants for research have multiplied the duties of the Experiment Station, President Eisenhower said in announcing the appointment of Doctor Weber.

Richard C. Maloney, former assistant dean of the School of Arts and Sciences, is the new assignment officer. He will have charge of enrollment and assignment of students and assigning classes to various rooms and buildings on the campus.

Carl Tjerandson, associate director of the Institute of Citizenship at the College, will become director September 1. Dr. R. A. Walker has resigned, effective that date, to become assistant director of the Foreign Service Institute in the U. S. Department of State in Washington, D. C.

Professor Tjerandson has been with the K-State Institute since its establishment, in September 1945, on a grant from the William Volker Charities, Inc., Kansas City, Mo. He has been largely responsible for the adult education program of the Institute, has conducted classes in dozens of Home Demonstration Unit meetings and established Great Books discussion groups in several Kansas towns.

Wheat Palomino Adds \$530 to Chapel Fund

Sale of Miss Wheaties, a palomino yearling, added more than \$500 to the Kansas State World War II Memorial Chapel fund, Kenney L. Ford, alumni secretary, has announced. The filly was contributed to the chapel fund by Jeff Wheat and was sold at his Saddle Horse Sale near Allen this year.

The filly sold twice with proceeds from both sales going to the All-Faith chapel fund. First buyer was the A. L. Duckwall Stores Company who bid \$300 and immediately turned the horse back to sell again to G. F. Brough, of Cottonwood Falls, for \$150. Contributions from persons attending the sale brought receipts to \$530.

The \$300 gift made by the A. L. Duckwall Stores Company is in addition to the \$35,000 organ which is being purchased by the Duckwall family as a memorial in the chapel. The corporation with general offices in Abilene has 50 variety stores in Kansas.

The average price of the 70 head of horses sold by Wheat was \$145. Dick Jacobs, of Kansas City, Mo., bought a stallion for \$600, the high saddle horse price of the sale.

Offer Poultry Training School

A training school for selecting and blood testing poultry flocks will be offered at Kansas State College August 31 to September 3, L. F. Payne, poultry husbandry department head, has announced.

Nearly 350 Register Alumni Day

About 350 KSC graduates and former students registered in recreation center on Alumni Day, May 29. Though this five year reunion day was planned especially for the 13 classes ending with the numbers 3 and 8, representatives of more than 50 classes entered the activities of Alumni Day and Commencement Day. Following are names of those who registered:

- 1883—J. T. Willard.*
1888—A. C. Cobb, Stillwater, Okla.
1890—Bertha (Kimball) Dickens.
1893—George Smith, Leavenworth; John E. Thackrey, Hutchinson; Carl Pfuetze; Thomas E. Lyon, San Antonio, Texas; C. A. Kimball; Louise (Daly) Brunson, Muskogee, Okla.; Kate (Pierce) Baker, Wapello, Ia.; W. J. Yeoman, LaCrosse; Agnes (Romick) Edgar, San Jose, Calif.; Maude (Knickerbocker) Pyles, Berkeley, Calif.
1895—George A. Dean; Ada Rice; R. J. Barnett.
1897—Fred V. Dial, Cloverdale, Calif.
1898—Emilie (Pfuetze) Samuel; T. W. Allison and Inez (Manchester) Allison, Florence; Alice Melton; E. Lee Smith; Jessie (Bayless) Staver, Fort Collins, Colo.; Bessie (Locke) Noble; Inga J. Dahl, Montrose; Anna (Dahl) Davis; Cora (Ewalt) Brown and R. H. Brown; Emory S. Adams, Monterey, Calif.; John M. Pierce, and Norma (Reed) Pierce, Twin Falls, Ida.; Lucy (Cottrell) Potter, Riley; Harriet (Nichols) Donohoo, Los Angeles, Calif.; Frank Yeoman, Kansas City, Mo.; Henry Rogler, Matfield Green; A. B. Symms, Benden; Josephine (Wilder) McCullough, Van Nuys, Calif.
1899—Harry W. Johnston; Roscoe J. Nichols, Hiawatha.
1900—C. A. Chandler, Overland Park; Daisy (Hoffman) Johtz, Abilene; C. M. Correll; Clara Spillman.
1901—Charles J. Burson; Trena (Dahl) Turner; Helen (Knostrman) Pratt.
1902—Mame (Alexander) Boyd, Manhattan.
1903—J. W. Fields, McPherson; Alan L. Halsted, LaCrosse; Clara (Goodrich) McNulty, Stockton; L. V. White; E. H. Hodgson, Little River; Richard F. Bourne, Fort Collins, Colo.; John M. Scott, Gainesville, Fla.; Anna (O'Daniel) Amos.
1904—Mary (O'Daniel) Scott, Gainesville, Fla.; Louis B. Bender; Roy A. Seaton; Amy Allen, Topeka.
1905—A. F. Turner; H. Umberger.
1907—H. R. Reed, Sonora, Texas; Bea (Alexander) Shriver, Spokane, Wash.; L. W. Lawson, McPherson; L. M. Jorgenson.
1908—Stuart S. Young, Coffeyville; D. E. Gall, Reserve; Florence (Dresser) Syverud, Seattle, Wash.; Jacob M. Murray, Goff; Maud (Harris) Thompson, Marion; Ethel (McKeen) Kipp; Jessie (Marty) Lawson, McPherson; Nelle (Wolf) LaRue; James E. Brock and Mary (LaCone) Brock, El Centro, Calif.; Frank A. Harris, Bay Village, Ohio; Arthur R. Snapp, Belleville; Raymond Thompson, Whittier, Calif.; Arthur W. Kirby, Hardin, Mo.; Bernice (Deaver) Poppen, Canon City, Colo.; Erma (Gammon) Ryan; Jessie Allen, Topeka; Esther Christensen; Elizabeth (Hasselbroek) Nixon; H. A. Praeger, and Gertrude (Grizzell) Praeger, Claffin; Ralph Hull, Orange, Calif.; Edwin Taft, and Elsie (Kratzinger) Taft, Sioux City, Iowa; William C. Anderson, f. s., and Neva (Larson) Anderson, f. s., Tescott; Cecil (Graham) McClaskey, Cheyenne, Wyo.; Edna (Biddison) Lumb; Bruce S. Wilson; Arthur Perrin, Kansas City, Mo.; Almira (Kerr) Ramser, Apache, Okla.; Pauline (Wetzig) Terrass, Alma; Irene (Taylor) Chapman, St. Johns, Mich.; Kate (Cooper) Dial, Cloverdale, Calif.; Edith (Justin) Haslam, Council Grove; Louise (Fleming) Troxell, Madison, Wis.
1909—Anna (Harrison) Jorgenson; Ernest C. Reed, Twin Falls, Ida.; Grace (Hull) Thompson, Whittier, Calif.
1910—Hurd T. Morris, Pittsburgh, Pa.; Edgar H. Dearborn and Gladys

- (Nichols) Dearborn; Winifred (Alexander) Smies, Courtland.
1911—Harvey G. Roots and Pearl (Smith) Roots; W. G. "Bunt" Speer.
1912—Jessie (Nichols) Fenton, Hampton, Va.; Nellie Aberle; Jane (Wilson) Barnes; Willis M. Kelly, Hutchinson.
1913—J. F. Shafer, Wichita; Freda Carlson; Lucile (Berry) Wolf; Omer I. Osbel, Edgerton; Robert L. Barnum, Simpson; Ethel (Goheen) Edgar, Mobile, Ala.; Arthur M. Montford, Hutchinson; Fred T. Rees and Ethelyn (Pray) Rees, LeRoy; Elsie (Adams) Tagge, Lincoln, Nebr.; Hattie (Burnham) Bennett, Mankato; Neva (Colville) McDonnell, Wichita.
1914—A. L. Clapp; H. F. Tagge, Lincoln, Nebr.; Alma (Halbower) Giles, Wichita; C. H. Scholer; Ethel (Roseberry) Grimes; Murrel (Sweet) Graper, Colby; Arthur H. Giles, Kansas City.
1915—W. L. Rhoades, Decatur, Ill.; Laura (Falkenrich) Baxter; J. W. Linn; Elizabeth (Dempewolf) Cummings, Ness City.
1916—Ada Billings; Willard Lyness, Lincoln, Nebr.; Clytie Ross, Norfolk, Nebr.
1917—Hazel (Pierce) Blecha; Hazel (Russell) Zimmerman, White-water; Alma (Hamaker) Slatery; Stella Harriss.
1918—M. A. Durland; C. O. Johnston; A. W. Boyer, Wichita; Frank Blecha; Grace (Dickman) King; William H. Borland and Margaret (Robinson) Borland, Clay Center; H. H. Zimmerman, Belle Plaine; Paul L. Mann, Lowers Grove, Ill.; F. A. Slattery; Percy L. DePuy; C. F. Zeigler, Leavenworth; Harry C. Colglazier, Larned; Elva (Mall) Herrick, Madison, Wis.; Carey A. Witham, Washington, D. C.; L. V. Harkman; Criger, Howard; Theodore L. Shuart, Wichita; Leona G. Alford, Kansas City, Mo.; Nellie (Hunt) Converse, and Merle Converse, Eskridge; Edith (Reed) Teague, Twin Falls, Ida.; Dr. Charles W. Bower, Topeka; Florence A. Clarke, Ganado, Ariz.; Alice (Dawson) Allan, Wichita; Bess (Thomen) Cramer, Gardner; Nate D. Harwood; Lenore (Frederickson) Belknap, Lincoln, Nebr.; Edna (Itzwillings) Lyness, Lincoln, Nebr.; Fred Carp, Wichita; John F. Eggerman, Green; James E. Williamson, Topeka; Lella Whearty, Westmoreland; Estella (Albin) Scott, Topeka; William L. Denholm, Tonganoxie.
1919—Myrtle Gunseiman.
1920—Helen (Dawley) Alford, Kansas City, Mo.; W. Carleton Hall, Coffeyville; Alta Sarah Hepler; E. E. Owens) Williamson, Topeka.
1921—C. A. Herrick, Madison, Wis.
1923—L. W. Newcomer, El Dorado; Rose (Mulkey) Lewis, Emporia; Amy (Lemert) Hake, and Robb A. Hake, Swampscott, Mass.; Rose (Cunningham) Irvine; H. Otis Garth, Wichita; Emra A. Hepler, Wamego; Leone (Bower) Kell; Maude (Deely) Green; Lawrence F. Hall, and Eleanor (Watson) Hall; Ray S. Circle, Hazelton; C. A. Herrick, Madison, Wis.; Perry Betz, Glen Elder; Hattie (Betz) Guard, Asherville; Mary (Betz) Reed, Osborne; Nellie (Moore) Bair, Minneapolis; Lucille (Anderson) Sweedlund; W. Clarence Fulton, Harper; Henrietta (Jones) Darby and Earl G. Darby; Nina Browning; Elmer E. Bates, Perry; L. D. McDonald, Kansas City, Mo.; Marjorie (Melchert) Miller, Lansdowne, Pa.; Leona (Thurrow) Hill; Frederick E. Emery, Little Rock, Ark.; Reuben C. Lind; Norman V. Platner, Downers Grove, Ill.; Mott Robinson, Denver, Colo.; Hubert L. Collins, Topeka; Ruby (Pruitt) White, Wichita; Margaret (Bane) Cox, Fort Worth, Texas; Carl Brandly, Madison, Wis.; W. E. Stone, Bazine; Rollin J. Smith, Kansas City; E. E. Leasure; Irene (Maughlin) Paulsen and Fred Paulsen, Zenith.
1924—George A. Filing; Margaret E. Ruffington; Clytie Ross, Norfolk, Nebr.
1925—Gertrude (Fulton) Circle, Hazelton; Al Aldridge, Salina; Harry F. Lutz, Sharon Springs; Delos

- C. Taylor; Helen (Correll) Browne, Norton; Lois (Richardson) Collins, Topeka; Ruth (Wilson) Axe, Wichita; Lena (Moore) Emery, Little Rock, Ark.
1926—Eric T. Tebow; Walter H. Atzenweller, Kansas City, Mo.; Mildred (Meyer) Kelly, Kansas City.
1927—Marion (Barbour) Kesi, Kansas City; Mary (Pinkerton) Jones; Leonard Kelly, Kansas City; V. D. Foltz; Leland S. Hobson.
1928—Samuel N. Rogers Jr.; O. R. Caldwell, Emporia; Katherine Morris; Eula Mae (Currie) Kelly; John Huff, Wichita; Carrie E. Davis, Herington; Mary Marcene (Kimball) Tomson, Kansas City, Mo.; Margaret K. Burtis; Mary Frances White; Marguerite (Harper) Umberger; Carolyn (Vance) Reed, Topeka; E. C. Shenk, Mission; Mary (Brookover), Boone, Eureka; Helen Roberts; Anna (Saville) Hooper; Jennie (Nett-trouer) Redding, Silver Lake; Elizabeth (Allen) Heinz, Topeka; Cleda (Scott) Casey; Aileen (Rhodes) Evans; John Kesi Jr., Kansas City; Frank Brokesh, Belleville; Elsie (McMullen) Larson, May Day.
1929—M. Christine Wiggins.
1930—Eileen Roberts.
1932—Hilma Davis, Pittsburg.
1933—Milburn H. Davison, Sacramento, Calif.; Elizabeth (Poole) Avery; Louise (Chalfant) Ferguson; Gerald E. Feldhausen, Frankfort; R. Boyd Cathcart; Elizabeth (Crawford) Jones; Martin B. Noland; Harold L. Kugler; Helen (Tedman) Smerchek; Mildred (Woodcock) Leker.
1934—F. W. Boyd Jr., Mankato; Willard Redding, Silver Lake; Mary (Dexter) Boyd, Mankato.
1935—Vera Ellithorpe; Mary Catherine (Ryan) Noland, Mission; M. B. Noland, Mission.
1936—Milton Skaggs, Dodge City; Sarah Ann Grimes, Washington, D. C.; Nancy (Campbell) Davison, Sacramento, Calif.
1938—L. E. Weckerling, Altus, Okla.; William R. Peterson, Robins Air Force Base, Ga.; Julia (Sawtell) Foley, San Mateo, Calif.; G. E. Abbey, Oklahoma City; Dale Bathurst, Talmage; Charles B. Crook, O'Neill, Nebr.; Lois Michelstetter, Evanston, Wyo.; Wilbur L. Alvey, Arapahoe, Colo.; Edna (Schroeder) Young; Larry Taylor, Kansas City; Eldon E. Reichle; Ervin W. Segebrecht, Chicago, Ill.; J. L. Hollis, and Wilma (Draper) Hollis, Cedar Rapids, Iowa; H. E. Trubey Jr.; Wilma (Wilkins) Moody, Riley; Bernice Ruddick; Wilma Kathryn Price; Abby Marlatt; Helen (Lil-libridge) Keir.
1939—Dwight Tolle, Salina; Hulda (Yenni) Erichsen.
1941—Mary (Mossman) Henderson, Eskridge; Earlene Trekel, Lyons.
1942—Joyce Terrass, Wichita; William G. Kelly, Hutchinson; John E. Martin, Lyons.
1943—Edythe (Goodwin) Perry; Rachel (Griffin) Bailey, Lawrence; Mary (Cummings) Koch; Marie (Rizek) Bonebrake; Wesley F. Buchele, and Mary (Jagger) Buchele, Cedar Falls, Iowa; W. L. Dague Jr., Wichita; Margaret (Hill) Segebrecht, Chicago, Ill.; J. Viola Olson, Inman; Leon D. Findley.
1944—Maxine Smith, Kansas City.
1945—Arleta (Boyer) Barber, Manhattan.
1946—Virginia (Linn) Ainslie; Ralph H. Perry.

*Home towns are given on all except Manhattan residents.

Sorority Rush Week To Be Sept. 1 to 5

Fall rush week has been set for September 1 to 5 at the College, Mary Alice Wolf, McPherson, Panhellenic president, has announced.

Sororities will be allowed one rush party in each city they choose, including Manhattan, between July 1 and August 25, Miss Wolf said.

A rush-week booklet containing rules, suggested wearing apparel and information on Kansas State sororities, is being published to be sent to each rushee.

A Vacation?

Visiting in Texas, fishing in Canada and helping harvest wheat near Wichita, were crammed into a ten-day vacation last month by C. P. Wilson, associate professor of economics and sociology at Kansas State.

Professor Wilson traveled by plane. He was accompanied on the trip to Canada by Mrs. Wilson and their daughter, Susan.

Berries Undamaged by 2,4-D

Leading varieties of strawberries were undamaged by 2,4-D in the first experimental spraying of the berries to control weeds in the state, according to Ronald W. Campbell of the Kansas State College horticulture department where the tests were conducted.

Both Coasts Represented

One woman from Oregon and another from Virginia were among 23 members of a two-weeks workshop in advanced tailoring at the College this summer.



Miss Wheaties, the Palomino mare whose sale this summer added more than \$500 to the Memorial Chapel fund at Kansas State College, is shown here with (left to right) Kenney L. Ford, alumni secretary; Bonnie Woods, endowment field representative, and Jeff Wheat, Allen, donor of the mare.

AMONG THE ALUMNI

Ralph Snyder, '90, is general consultant of the Kansas Cooperative Council. He has moved from Wichita to the Throop Hotel in Topeka.

Dr. George W. Smith, '93, recently has joined a firm of eye, ear, nose and throat specialists in Kansas City. His business address is 1404 Bryant Building, Kansas City, Mo.

John B. Dorman, '96, visited friends in Manhattan last month. He was enroute from New York to California where he planned to attend the National Red Cross convention. Mr. Dorman, now retired, taught in the Staten Island schools 35 years.

Thomas E. Dial, EE '04, is a retired sales executive. He is living at 59 Tuxedo Road, Montclair, N. J.

Edward W. Harvey, Ag '17, is assistant manager of the Sales Agency Division of the Allied Chemical and Dye Corporation of New York City. He lives at 10 Lawrence Avenue, Highland Park, N. J.

Mary J. Hill, HE '20, has transferred from the V. A. Hospital in Excelsior Springs, Mo., to Winter V. A. Hospital, Topeka. She writes that four of the five dietitians at Winter General are KSC graduates.

Edward W. Merrill, GS '23, has been appointed General Agent in Orange County, Calif., for the Continental Assurance Company. His office is in the Spurgeon Building, Santa Ana, Calif.

Elma S. Jones, HE '13 and MS '28, has retired from teaching. She is living in Wymore, Nebr.

Ted Warren, MS '28, owns a farm supplies retail store in Enumclaw, Wash. He writes that he regretted missing Alumni Day. It came during his busy season, he said.

H. M. Tysdal, MS '26, is an agronomist in charge of the Alfalfa Investigation for the Plant Industry Station of the USDA. The family, including a son and daughter, resides at 4322 Van Buren, Hyattsville, Md.

Philip B. McMullen, Ag '29, is with the soil conservation service in Tecumseh, Nebr.

Milford J. Kindig, Ag '30, and Edna (Brubaker) Kindig, HE '35, are living at 1601 High Street, Beatrice, Nebr. Mr. Kindig is field representative for General Farm Service.

Frances E. Potter, Music '31, is a homemaker living in Natoma.

Dale Suplee, VM '31, is with the Animal Disease Station at Beltsville, Md. His son, Curtis Burton, is three years old.

Willard Redding, Ag '31 and MS '34, and Jennie (Nett) Redding, HE '28, are living in Silver Lake where Mr. Redding is teaching vocational agriculture in the high school.

Beatrice (Woodworth) Weber, HE '31, and Burton V. Weber, f. s. '32, have moved from Wichita to 6744 Holmes, Kansas City, Mo.

Thomas D. Morgan, CE '32, is an engineer in the office of the Kansas State Highway Commission at Norton.

E. Aileen Thompson, IJ '32, writes that she is a continuity writer for KWBW in Hutchinson. She has retired from seven years of Civil Service work, the last two years of which she spent in St. Louis.

Donald Jay Fox, ICh '34, and Ferne (Vesecky) Fox, f. s. '33, are living at 1504 N. St. Clair, Wichita. Mr. Fox is operational department head of an oil refinery.

Donald C. McMillin, Ag '25, writes of Charles C. Cheney's, GS '35, coaching accomplishments. Mr. Cheney is the chemistry and physics teacher at Lamar Union High School, Lamar, Colo. During the winter he coaches the junior high basketball team. This year they won three trophies. His junior high track team also won the county meet this spring.

Edra (Ramsay) Lardner, GS '36, has moved from Garnett to 212 South Kansas, Olathe.

Leo C. Ayers, PE '37, recently was made sales manager for Butts Buick, Inc., in Wichita. For the past two years he has been a training specialist at the regional veterans administration office in Wichita. While in college Ayers lettered in football, basketball, and track and in 1935 he received honorable mention on all-American teams.

Roy Edward Beach, ChE '37, is a

service engineer living in Wichita Falls, Texas. His address is 3223 York Street.

Edith Mabelle (Woods) Grubbs, HE '38, is a home maker living in Hillsboro. Her son, Kenton Thomas, is a year and a half old.

Irwin W. Wayne, Ag '39, has the Wayne Veterinary Clinic in West Springfield, Mass.

Winifred (Needels) Spiegel, HE '39, is a home maker living at 2303 N. E. 12th Street, Portland, Ore.

Warren W. St. Pierre, EE '40, is farming in Ames.

William B. Fullerton Jr., Arch '40, is a partner in an architects firm in Kansas City, Mo. He is a member of the Board of Directors of the Country Club. He, his wife and three year old daughter, Christine, live at 604 Red Road, Independence.

Donald E. King, EE '40, has moved to 13005 West Cleveland Ave., West Allis 14, Wis. He writes, "I have enjoyed watching the record of our great basketball team this season and it's been good to have something to crow about."

Lester I. Miller, ChE '40, is a research chemist. His address is 96 MacArthur Drive, Fords, N. J.

Ronald B. King, Ag '40, and Betty (Berlin) King, f. s. '40, are living in Colby where Mr. King is a vocational agriculture teacher. They have two sons, Robert Eugene, 3, and Kenneth Ray, 1.

William H. Wells, GS '41, writes to have his address changed for the Industrialist. It is now Naval Medical Research, Unit No. 3, c/o American Embassy, Cairo, Egypt.

Evelyn Ernestine (Yost) Arnold, HE '41, is a home maker and mother to a 17 month old daughter. She is living at 44 Dover Road, Rochester 12, N. Y.

Mallard R. Strunk, ChE '41, is a technologist with Shell Oil Company in Roxana, Ill.

Richard G. Merryfield, Ag '42, is with the soil conservation service in Holton. He was married last October to Jackie Lou Houston.

E. W. Morrison Jr., MI '42, is assistant manager of The Morrison Milling Company in Denton, Texas. He writes for details on joining the Dallas KSC alumni organization.

Lynn Noble, CE '42, writes that he has finally stopped traveling around and has purchased a home at 10044 Piedmont, Detroit 28, Mich. He believes his work for the next ten years or more will be with the Huron-Clinton Metropolitan Authority, an organization formed by the vote of the people in that area to create recreation facilities all along the Huron and Clinton Rivers.

Mary Margaret Arnold, IJ '43, began work in June with the program promotion department of the Columbia Broadcasting Company, New York City. For the past year and a half she has been assistant to Freling Foster, who writes the Keep Up with the World column in Colliers magazine.

Martin E. Butler, ME '43, and Maryanna (Lock) Butler, HE '43, are living at 2409 Indiana Avenue, Kansas City, Mo. Mr. Butler is with the Trans-World Airlines.

Virginia (Hoover) Samson, GS '43, is living in Canada. She and Dr. Samson reside at 162 Elizabeth Street, Chatham, Ontario, Canada.

June (Fredrickson) Schneider, IJ '44, and Darren B. Schneider, EE '44, are living at 1716 Bernice Street, Schenectady 7, N. Y. Mr. Schneider is beginning his fourth year with General Electric. He is supervisor in the company's advanced engineering education program. The Schneiders have one daughter, Karen Jo, who is two and a half years old.

Naomi (Schroeller) French, BA '45, writes that they are living at 234 Valley Road, Ithaca, N. Y., while her husband works on his PhD in Plant Pathology at Cornell University.

R. G. Currie, Ag '47, took a new position in May as a land bank appraiser with the Federal Land Bank of Wichita. He writes that the new job requires constant traveling.

John B. Rogers, Arch E '47, is employed by an architects firm in Denver and Grand Junction, Colo. His address is 1158 White Avenue, Grand Junction, Colo.

Out-State Alumni Boost Chapel Fund

More than 100 contributions have been made to the World War II Memorial Chapel in the last two months. Two-thirds of these gifts came from out-of-state alumni. Alumni in New York, Pennsylvania and New Jersey gave the greatest number with 12, 11 and 8 respectively.

At the close of the spring semester these nine college organizations made final payments on individual memorials: Phi Delta Theta, Tau Kappa Epsilon, Waltham Hall, Alpha Xi Delta, Hillel Foundation, Delta Delta Delta, Clovia, Christian Student Fellowship and Baptist Youth Fellowship.

Individual contributors in the two months:

Ackert Portrait Fund Balance; Mr. and Mrs. Edward E. Adamson, Brookline, Pa.; Alpha Gamma Rho, Manhattan; Alpha Xi Delta, Manhattan; Lester J. Asher, Cheyenne, Wyo.; Baptist Youth Fellowship, Manhattan; J. Wheeler Barger, College Station, Texas; Evelyn A. Bentley, Tucson, Ariz.; Dr. James J. Black, Vineland, N. J.; Grace Ann Blair, San Pedro, Calif.; L. Grace Blakesley, Colby; Harry Bird, Albert.

W. I. Boone, Eureka; Atwood N. Breeman, St. Louis, Mo.; Mrs. W. E. Brock, Oregon City, Oregon; Mrs. J. C. Buntin, Cheyenne, Wyo.; Howard M. Chandler, Bellaire, L. I., N. J.; William Kamp Charles, Alexandria, Va.; tian Student Fellowship, Manhattan; A. J. Churchill, Swarthmore, Pa.; Clovia Sorority, Manhattan.

Paul S. Colby, New York City, N. Y.; W. G. Cooper, Blakeman; Myron R. Corvill, Junction City; May L. Cowles, Madison, Wis.; N. W. Crumly, Colby; Delta Delta Delta Sorority, Manhattan; Delta Edwin Downs, Swampscott, Mass.; Harold E. Engle, New York City, N. Y.; Henry T. Enns, Larchmont, N. Y.; G. A. Fadler, Norwood, Pa.; Lois Fallyer, Chevy Chase, Md.

R. P. Farquhar, Drexel Hill, Pa.; Farm House Fraternity, Manhattan; Mr. and Mrs. Shelby Fell, Westfield, N. J.; Naomi Flentie, Tonasket, Wash.; C. A. Frankenhoff, Scarsdale, N. Y.; Dr. J. Fuller, Walla Walla, Wash.; Gamma Delta of St. Lukes, Ganshired, Drexel Manhattan; A. H. Gasser, Fairbanks, Hill, Pa.; G. W. Gillett, Omaha, Neb.; William J. Griffing, Bremen, Ind.

Dr. Philip Haims, San Diego, Calif.; Robb Hake, E. Lynn, Mass.; Mildred J. Halstead, New York City, N. Y.; Earl Harrison, Vallejo, Calif.; Ralph J. Hathaway, Chase; Hillel Foundation, Manhattan; Ruth Holton, Tulsa, Okla.; Kappa Delta Sorority, Manhattan; Kappa Kappa Gamma Sorority, Manhattan; Mr. and Mrs. Walter M. Keith, Cambridge, Mass.; Mr. and Mrs. Earle L. Kent, Elkhart, Ind.

Reva King, New York City, N. Y.; Corinne Fallyer Kyle, Chevy Chase, Md.; Ernest L. Lahr, Huntington, N. Y.; Edna Ramsey Lardner, Olathe; Loyt L. Lathrop, Mountain View, N. J.; Harvey McCaslin, Osborne; Mrs. Velma McKee Dallas, Texas; Mr. and Mrs. Roy H. McKibben, Little Falls, N. J.; May Pierce Matthews, Roseburg, Ore.; Mr. and Mrs. Ernest F. Miller, Lansdowne, Pa.; Henry A. Killian, Yeaton, Pa.

Edgar L. Misegades, Livingston, N. J.; Myrtle M. Morris, Stapleton, Staten Island, N. Y.; Mr. and Mrs. Donald J. Mosshart, Ardmore, Pa.; William Nikl, Colby; Kenneth S. Norton, Colby; Helen T. Cruise Palmer, Kansas City; Helen T. Parsons, Madison, Wis.; W. E. Peterson, Webster Groves, Mo.; Mrs. G. A. Peterson; J. W. Peterson, Lansdowne, Pa.; Melvin R. Peterson, Opportunity, Wash.

Phi Delta Theta, Manhattan; Alfreda Powelson, Minneapolis, Minn.; Pi Beta Phi, Manhattan; E. J. Randle, Detroit, Mich.; Mr. and Mrs. John P. Rathbun, Prospect Park, Pa.; Raymond R. Reppke, Old Greenwich, Conn.; Margaret R. Reppke, Colby; Ursula S. Senn, Buffalo, N. Y.; Charles K. Shane, Barcelona, Venezuela; Raymond E. Small, Nahant, Mass.; Bonnie M. Smith, Tucson, Ariz.; Lee O. Stalcup, Lansdowne, Pa.; Lucy Platt Stants, Wichita; Helen Starr, Long Island City, N. Y.; D. C. Tate, Westfield, N. J.; Tau Kappa Epsilon, Manhattan; G. I. Thatcher, Chatham, N. J.; Sue Unruh, Kansas City; Waltham Hall, Manhattan; Alice Weigel, New York City, N. Y.; Bob White, Garnett; C. C. Wolcott, Yonkers, N. Y.; J. R. Wood, Trousdale.

Alumni Get Together At Phoenix and Chicago

Alumni of Kansas State living in and near Phoenix had a picnic luncheon in Encanto Park, April 14. Paul K. Fanning, '37, and Margaret (Glass) Fanning, '36, were elected to the respective offices of president and secretary-treasurer of the local alumni organization.

At Phoenix

Those in attendance were: John J. Rhodes, '38, and Mrs. Rhodes; Paul B. Rayburn, '33; Leland E. Stalker, '47, and Helen (Carlson) Stalker, '45; Keith O. Lassen, '36, and Gean (Brandenburg) Lassen, f. s.; Major Martin Kadets, '41, and Mrs. Kadets; L. N. Butler, '37, and Evalyn (Hammels) Butler, '37; J. W. Crumbaker, '16, and Marie (Pickrell) Crumbaker, '16.

Lloyd J. Michael, '34; Arnold A. Mast, '30, and Mrs. Mast; William R. Bolen, '16, and Mrs. Bolen; Harold E. Taylor, '40; John B. Brown, '37, and Mrs. Brown; Mary G. Iorger, '39; Sara (Reed) Clark, MS '31; Mildred (Masden) Overton, '33; Clyde K. Rodkey Jr., '47; Spencer J. Adams,

'44 and MS '47; Kenney L. Ford, '24.

Chicago Meeting

The registration list of alumni attending the Chicago meeting at the Triangle Restaurant, May 4, was received. Results of the Chicago election of officers were announced in the last Industrialist. Those in attendance were: R. K. Durham, '20, Kansas City, Mo.; L. O. Sinderson, '23, Downers Grove.

G. M. Glendening, '22, Wheaton; M. J. Lucas, '21, Lombard; W. C. Marrs, '21, Harvey; Louise Beck, '47, Westchester; J. Stanley Rene, '46, and Mrs. Rene, Lombard; Mildred K. McBride, '33, Evanston; Genevieve Smith, MS '42, Oak Park; Harold E. Redfield, '37, and Mrs. Redfield, Batavia; J. S. Hagan, '16, and Mae (Sweet) Hagan, '17, LaGrange; G. C. Hoglund, '35 and MS '37, and Ruth (Howe) Hoglund, '37, Palos Park.

Allen G. Philips, '07, Kenilworth; C. W. Platner, f. s. '27, Kendallville, Ind.; A. A. Anderson, '14, Glen Ellyn; Louise (Dyer) Frey, '14, and J. J. Frey, '14, Evanston; T. J. Harris, '14, Evanston; Eugene F. Harmison, '31, and Hazel (McGuire) Harmison, '29, DeKalb; A. M. Young, '28, Hinsdale; F. C. Ellis, '12, and Mrs. Ellis, Golf; Tracy Johtntz, '22, and Mrs. Johtntz, Wilmette; W. H. Koenig, '22, and Mrs. Koenig, Wilmette; R. L. Evans, '35.

Frank White, '47; B. F. Bachus, '42; B. O. Dallam, '29; Roy M. Fisher, '40; Robert H. Fisher, '43; Dale Knight, '45, and Mrs. Knight; Thomas A. Weldon, '42, and Mrs. Weldon; Philip R. Carter, '26, and Garnet (Kasner) Carter, '26; Norbert L. Raemer, '42; E. G. Stoskopf, '33, and Mrs. Stoskopf.

M. A. Graham, f. s. '22; B. Q. Shields, '18; Virginia (Roller) Windels, '42; Robert P. Litt, '46; C. U. Osburn, '43; Dean M. Dildine, '44; L. V. Kleppe, '41; Helen Tipton, '41; Jo (Vancil) Rydell, '43; Edna (Munger) Bamford, '08; John L. McKenzie, '39, all of Chicago.

Kenney Ford Addresses National Alumni Group

Kenney L. Ford, Kansas State College alumni secretary, turned over his duties as president of the American Alumni Council at the close of their annual conference in Ann Arbor, Mich., July 11 to 14.

At a luncheon July 11, Ford addressed representatives of 400 colleges in the United States and Canada on "The Alumni Secretary—What Is He?"

He will attend an executive meeting of the Intercollegiate Bridge Tournament Committee, of which he is vice-chairman, in New York, July 22.

Alumni meetings and chapel committee meetings were scheduled for the July trip. Harry Moxley, Ag '25, arranged a dinner meeting in East Lansing, Mich., July 9. A dinner meeting is planned for Detroit July 16 or 17 with L. H. Bradford, ICh '27, in charge. A definite date has not been set for the alumni dinner in Schenectady, N. Y., but Vorras Elliott, ME '35, is handling the arrangements.

Ford will meet with chapel workers in New York City and Washington, D. C.

MARRIED

HOWARD—GRIFFITH

Virginia Marie Howard, HE '48, to Norman Jay Griffith, Ag '42, May 31 at the First Christian Church in Manhattan. The bride graduated this spring with high honors. The couple are living at Clayton where Mr. Griffith is farming.

BROWN—POWELL

Baulah Louise Brown, to George Powell, BA '40, in the post chapel at Camp Leroy Johnson, New Orleans, May 14. After graduation Captain Powell entered military school in Ft. Sam Houston. He served 38 months in the Pacific; also a few months in the European theater. He is now stationed in the Louisiana National Guard. The couple are at home at 3728 Franklin Avenue, New Orleans, La.

PEDDICORD—PRICKETT

Mary E. Peddicord, HE '47, to David E. Prickett at the Methodist Church in Wamego, May 28. For the past year Mrs. Prickett has taught home economics in Gridley High School. Mr. Prickett is attending Kansas State College and is enrolled

in architecture. He is a member of Acacia fraternity and Mrs. Prickett is a member of Clovia sorority.

LAMBERT—KINLEY

Eleanor Jane Lambert, GS '41, to James M. Kinley, at the Methodist Church in Hiawatha, May 23. Until recently Mrs. Kinley was employed as state seed analyst at Manhattan. Her husband is employed by the Rudy-Patrick Seed Company in Kansas City, Mo. The couple are making their home at 852 Tauromee, Kansas City, Mo.

WILHOIT—GREGORY

Patricia Wilhoit to Truman D. Gregory, Ag '46, at the First Baptist Church in Salina, May 16. The bride is a medical technician at Asbury Hospital, Salina. Mr. Gregory is a member of the Woodston High School faculty.

HOLSAN—BLAESI

Vlasta Holsan, HE '44, to Dwight D. Blaesi, Ag '42, at the First Christian church in Manhattan, May 29. The bride is a graduate assistant in home economics at the college. Mr. Blaesi is in soil conservation work located in Osage City.

BORN

To Vergil M. McIntosh, GS '38 and MS '39, and Elsie (Laue) McIntosh, f. s., a son Darrell Eugene, on May 12. Their address is 1125 Pomeroy, Manhattan.

To Robert R. Singleton, Ag '43, and Jane (Chase) Singleton, HE '43, a son Jack Edward, on May 12. The Singletons and their other son live at 1124 Kilani Avenue, Wahiawa, Oahu, Hawaii. Mr. Singleton is with the Dole Pineapple Company.

To Mildred (Lewis) Gish, '42, and John G. Gish, VM '41, a daughter Gretta Jo, on April 26. Their address is 511 West Fourth, El Dorado.

To Sue (Lyon) Dubois, GS '37, and Robert H. Dubois, AgE '39, a daughter Jeanette, on March 25. They live at 1733 Laramie, Manhattan.

To Florence (Hammett) Talbot, HE '40, and Fred S. Talbot, Ag '41, a daughter Sherril Marie, on December 8. Mr. Talbot is with Sears, Roebuck and Company in Salina.

To Marian (Penley) Gates, GS '43, and Mr. Gates, of Denver, Colo., a son Murray Penley, on May 15.

To Gladys (Rodman) Kutz, f. s. '47, and Joel N. Kutz, VM '47, a son Arthur, May 7. The Kutzs live at 10 Union Street, Brockport, N. Y.

DIED

ARDYCE (HANSON) PIERCE, GS '42, in a Wichita hospital May 21. She had been ill four weeks.

Mrs. Pierce had taught in high schools at Garrison, Leonardville, and Olsburg. At the time of her death she was living in Garrison. Survivors are her husband, Willard, and her father and mother.

BERT R. ELLIOTT, '87, May 22, at Dawson in the Yukon Territory, Canada. For many years Mr. Elliott has been mining in Canada. Surviving is a sister, Nellie F. Elliott, of Manhattan.

JEANETTE (PERRY) THOMAS, '98, in a Washington, D. C., hospital on June 3 after an illness of several weeks. She was planning to return to the campus for the fiftieth reunion of her class when she became ill.

After graduation she was executive clerk of the college until her marriage to Henry M. Thomas, '98, a Spanish-American war veteran who received his degree while serving in the Philippines.

At the time of her death Mrs. Thomas was living in Arlington, Va. She is survived by two sons, Perry Thomas, f. s., Elgin, Ill.; William Thomas, Pittsburgh, Pa.; two daughters, Mrs. Lorraine Walker, Indianapolis, Ind.; Mrs. Jeannette Carey, Arlington, Va.; and a sister, Lora (Perry) Chesnut, f. s., Pasadena, Calif.

LILIAN BRIDGMAN, '86, at her home in Berkeley, Calif., June 2. Miss Bridgman was a retired science teacher and architect. After graduation she had taken advanced work at Berkeley, Calif. The late Judd Bridgman, '91, was her brother.

Advance Grid Ticket Sales Are Booming

Wildcat Club Alone Buys Block of 1,000 Seats

Sale of reserved season football tickets for the 1948 season is now going full blast at the College and Director of Athletics Thurlo E. McCrady says that already a new record for advance sale of reserved season admissions has been established.

"It looks like a wonderful football year at K-State from an attendance viewpoint," the director predicted.

Recently, the largest single order for a block of reserved season football tickets ever made at Kansas State was received by Fritz Knorr, new business manager for the athletic department. The order for 1,000 reserved season tickets came from the Wildcat Club, an organization of athletic boosters for the College.

Best Seats for Alums

In addition to the Wildcat block, many reservations are being made by faculty members at the College and fans throughout the state. McCrady has asked The Industrialist staff to advise alumni who have not already ordered the tickets to do so quickly so that the graduates of the school may obtain the best seats.

A coupon for ordering tickets is printed elsewhere in The Industrialist and may be used for ordering the tickets.

Reservations for single games also are being taken now, McCrady said. Kansas State home games are with Iowa State, Oct. 2 (Band Day); Arkansas State, Oct. 9 (8:30 p. m.); Missouri, Oct. 30 (Homecoming) and Kansas, Nov. 13 (Parents Day).

It was announced from the Alumni Office at the College that seats in section F of the west stadium (that's on the 30 yard line) would be reserved for alumni for the Homecoming game with Missouri and the game with the University of Kansas. Kenney Ford of the Alumni Office said reservations for these two games should be made through his office, provided an alumnus prefers to sit in the special section.

Record Season in 1947

Last season the Wildcats established a new season's attendance record as they played before 131,000 spectators. A total of 49,561 persons attended the four home games played in Manhattan.



FRANK MYERS

Ralph Graham, new head football coach who won all American recognition while ramming touchdowns for the Wildcats in 1931, 1932 and 1933, is not overly concerned about the draft robbing his sophomore-laden squad.

"I don't think we will be too bad off," Rammin' Ralph told THE INDUSTRIALIST. "Many of our squad members, in fact, most of them are ex-servicemen. Many of our non-veterans have enlisted in the national guard."

They're Still Teammates

Six Kansas State basketball players who helped the Wildcats win their first cage championship in nearly 30 years this spring are continuing as teammates this summer on a Manhattan softball team.

They are Howard Shannon, all American guard; Clarence Brannum, all Big Seven center; Lloyd Krone, forward; Bill Thuston, forward; Ken Mahoney, forward and Joe Thornton, guard.



FRITZ KNORR

Shannon Signs Pro Cage Contract

Howard Shannon, star of Kansas State's Big Seven conference basketball champions last season, has signed a professional contract with the Providence, R. I., team of the Basketball Association of America. Ken Loeffler, coach of the Providence club came to Manhattan and signed Shannon for one year for an undisclosed amount.

The Wildcat star withheld his decision to go professional until he had lost all hope of being allowed to play with K-State next season. He was one of several Big Seven athletes declared ineligible for further competition because of a retroactive interpretation of the conference rule that freshman and junior college competition is to be counted in calculating four years of play permitted students entering school before May 1, 1947.

The Kansas State Athletic Council, led by Milton S. Eisenhower, president of the College, had vigorously protested to the reinterpretation as being "unjust and breaking faith with veterans who had been told they could play their final season." Governor Frank Carlson of Kansas, the state board of regents and the Kansas department of the American Legion had backed Eisenhower's and the athletic council's view. Chancellor Deane W. Mallott of the University of Kansas and Eisenhower cooperated in an attempt to have the ruling changed.

Children of Vets Get Playground Equipment

An organized playground for children of student veterans living in Campus Courts, College-operated housing units, has been completed on a vacant plot near the housing apartments.

Contributions making the playground possible were from the KSC Veterans Association, the College housing office and from student veterans who live in the area.

Equipment, built by hand with donated labor, includes swings, teeter-totters, sand boxes, slides, climbing tower, jungle gym, baby gym and box swings.

It's Poppa Brannum Again

Clarence Brannum, all Big Seven basketball center, is a father for the third time.

Lynn Maureen, an eight pound, 10 ounce girl, was born to the Brannums at Parkview-St. Mary's hospital in Manhattan in June. The Brannums' other children are Marsha, 3, and Sharon Louise, 1. Brannum, a junior in physical education at K-State, is attending summer school at the College.

1948 Football Schedule
Sept. 25—Illinois at Champaign
Oct. 2—Iowa State at MANHATTAN (Band Day)
Oct. 9—Arkansas State at MANHATTAN (Night)
Oct. 16—Oklahoma at Norman
Oct. 23—Colorado at Boulder
Oct. 30—Missouri at MANHATTAN (Homecoming)
Nov. 6—Nebraska at Lincoln
Nov. 13—Kansas at MANHATTAN (Parents Day)
Nov. 20—Oklahoma A & M at Stillwater
Nov. 25—St. Louis at St. Louis

Mighty Mite Will Be Married in Aug.

Dana Atkins, a 2-sports star at Kansas State despite his 150 pounds, is taking a rest from athletic participation for the first time in 11 years.

The Mighty Mite who was ace of the Wildcat football and baseball teams this past year has been a member of an organized athletic team of some kind every month since he first crashed into midget league baseball at Junction City at the age of 10. That was 11 years ago.

But, Atkins still isn't wasting his time. This summer he is filling in as temporary manager of a local dime store and on off hours looking for an apartment. The rugged little guy of K-State athletics will be married in August to Irene Baresel of Junction City. Atkins will be a senior next fall at K-State.

"No Place Like Home"—Prather

Rollin Prather, Kansas State shotput and discus star, worked out for the Olympic trials on his father's ranch 10 miles from Eureka.

The reason, Prather said, is that he "feels better" when he is home eating his mother's good cooking.

Prather first learned the shotput and discus form by tossing rocks in the same pasture where he trained for the Olympics. His parents are Mr. and Mrs. Raymond Prather. Dad Prather was a star fullback at K-State in 1911 and 1912.

Gardner Shares Clinic Spotlight

Jack Gardner, coach of Kansas State's Big Seven basketball champions and fourth place winners in the N. C. A. A., won favorable recognition as a lecturer at the Utah high school coaches clinic last month.

Gardner shared the spotlight with Fritz Crisler, coach of Michigan's undefeated football team of 1947, and the pair was credited with presenting the best lectures in the history of the Utah clinic. Gardner took along moving pictures of Wildcat games.

The K-State coach and Crisler will headline the Kansas coaching clinic in Wichita during August.

Announce 2-Mile Meets

The fall 2-mile or cross country schedule has been released by Thurlo McCrady, director of athletics.

Two-mile duals with Kansas and Iowa State, plus the Big Seven conference meet, will be held in Manhattan. The Wildcats will meet Nebraska at Lincoln and Oklahoma at Norman.

The schedule:
Oct. 16—Oklahoma at Norman
Oct. 20—Kansas at Manhattan
Oct. 30—Iowa State at Manhattan
Nov. 6—Nebraska at Lincoln
Nov. 13—Big Seven Meet at Manhattan

Grid Drills Start Sept. 1

Approximately 60 football candidates are expected to report to Ralph Graham, head coach, August 31. The day will be devoted to picture taking with regular drills scheduled for September 1.

It will be the first season of coaching at K-State for Graham, Backfield Mentor Emmett Breen, Line Coach John Crawley and End Coach Paul Walker.

Knorr, Myers Have New Jobs in Athletic Dept.

Fritz Knorr, class of '32, and Frank Myers, class of '25, both long-time members of the College physical education and athletics department, have received new appointments in the department and started work at their new positions July 1.

Knorr, active in K-State coaching activities since 1942, has been named assistant to the director and will assist Thurlo McCrady, director, in administration of the department. His major work will consist of handling business matters, including ticket sales, for the department.

Ward Haylett Is Headed for London with Olympic Team

Ward Haylett, coach of track and field at the College since 1928, is now with the U. S. Olympic team as head coach of the decathlon men.

Haylett, a member of the U. S. Olympic track and field committee for the 1948 games, is recognized as one of the most prominent coaches in the



WARD HAYLETT

country and is a member of the Quarter Century Club composed of track coaches who have been in the field more than 25 years.

The trip to London for the Olympic games is the second time Haylett has toured Europe with an American track team and the third time he has had a part in coaching United States teams against international competition.

In 1938 he coached a hand-picked squad of American track field stars who toured Southern Europe. In 1937 he coached the United States team to an international triumph in the Pan American games held at Dallas, Texas.

The Kansas State coach left Manhattan in mid-June for a series of meetings in the East before sailing for London. He will return to Manhattan in September.

Many on Staff Get Promotions

Advances in rank for 32 Kansas State College faculty members have been announced by President Milton S. Eisenhower.

The announcement named five full professors, eight associate professors, 15 assistant professors and four instructors.

Those advanced to full professor—Frank O. Blecha, extension; Earl Hoover, speech; Jack H. Gardner, physical education; George D. Wilcox, history; and Nellie Aberle, English.

To associate professor—Ellis P. Torrance, counseling bureau; Wilfred H. Pine, agricultural economics; Floyd W. Smith, agronomy; Ralph B. Cathcart, dairy husbandry; John E. DeVries, chemistry; Karl Stacey, geology; S. Thomas Parker, mathematics; and Paul W. Griffith, extension.

To assistant professor—Lewis A. Schafer, botany; Carl A. Dorf, Russell A. Beers and H. L. Mitchell, all chemistry; Dale V. Jones and William Koch, English; David Geppert and Jean Hedlund, music; Gladys B. Gough, speech; Otto Tiemeier, zoology; A. L. Hjort, Glenn Busset and Velma M. McGaugh, Martha E. Brill and Marion W. Pearce, all extension.

To instructor—Irene L. Davis, Mildred M. Eshnauer, Mildred Moore and Elizabeth Richard, all in the library.

Wrestlers To Meet 7 Non-League Foes

The College wrestling team will meet seven non-conference foes plus four Big Seven opponents next season, it has been announced by Thurlo McCrady, director of athletics.

Non-conference opponents are Oklahoma A & M, Michigan State, Colorado A & M, Colorado State Teachers, Wyoming, Minnesota and Cornell. Conference foes at Nebraska, Colorado, Oklahoma and Iowa State. Missouri and Kansas do not compete in the mat sport.

Leon (Red) Reynard, former Wildcat star, is coach of the K-State wrestling team.

Son of Grads Honored

The name of Ralph B. Ricklefs will be the first engraved on a plaque to honor the outstanding senior in landscape design each year at the College.

Ricklefs was chosen from the 1948 class. He is the son of Mr. and Mrs. Ralph Ricklefs, Salina. His father was graduated from Kansas State in Agriculture in 1926; his mother, Josephine Bussey Ricklefs, in journalism in 1922.

West Kansas Alumni Meet

Western Kansas alumni met in Horse Thief Canyon in the state park near Scott City for their annual picnic this summer. Bob Kirk, Scott City, was chairman of the affair. Several from the athletic and alumni office at the College attended.

Fiser Is Still Busy

L. C. (Lud) Fiser, head baseball coach at the College, is supervisor of a kid baseball league in Manhattan this summer. Several college boys are assisting Fiser by serving as managers of the teams.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, August 19, 1948

Number 2

1948 Football Season to Get Big Sendoff

Barbecue, Grid Contest Set for September 17

A barbecue-football attraction, sponsored by the athletic relations committee of the Manhattan Chamber of Commerce, will kickoff the 1948 football season for Kansas State, Friday, September 17, at the College stadium.

The football game between two Wildcat squads will start at 5 p. m.

Immediately following the game, will be the barbecue along with a program that promises a minimum of speeches and a maximum of other entertainment.

This will be the third consecutive year a barbecue has been given in honor of the K-State football squad and coaches and the Chamber of Commerce athletic committee men expect this year to establish a new mark in attendance. Last year between 1,500 and 2,000 persons attended a barbecue at Griffith Park in Manhattan.

D. L. Mackintosh, head of the food subcommittee and L. C. Keck, director of the food procurement subcommittee, said that steers which will be killed for the barbecue are "fattening up nicely and should be just right by September 17." Donor of one steer is Bob Kirk of Scott City, a former Wildcat football star.

Invitations to attend the barbecue-football attraction have been extended to several of the state's most prominent citizens, including Governor Frank Carlson. The College band, directed by Jean Hedlund, will entertain throughout the game and barbecue.

Manhattan business places will be asked to close at 4:30 p. m. September 17 so that all employees may attend the football game as well as the barbecue.

As for the game itself, the 1948 squad, coached by Ralph Graham, will show plenty of the fireworks it hopes to explode on 10 grid opponents this fall. The first home foe is Iowa State, October 2. This preview will put on display many former high school stars, now sophomores at K-State. The present crop of sophomores is considered as one of the finest groups of first-year varsity men ever assembled at the College.

Ted Warren, K-State field representative, is organizing a committee to see that every person who desires to talk personally with the football players may do so. "To get acquainted with the players is one of the biggest purposes of this barbecue," the athletic committee men say.

Programs listing each player's number and information about him will be distributed at the game, Thurlo McCrady, director of athletics, said.

Members of the athletic relations committee believe that many alumni of the College will take advantage of the barbecue-football attraction to renew old acquaintances and get a sneak-look at the football team. For that reason, The Industrialist has been asked to inform its readers that a ticket to both the barbecue and football game is \$2.50. Cost for persons attending the game only is one dollar.

The food subcommittee said that optional food will be provided for persons not desiring meat.

The subcommittee members of the barbecue-football attraction are:

Program, Howard T. Hill and Jean Hedlund; Food preparation, D. L. Mackintosh and members to be appointed; Food procurement, L. C. Keck, Mackintosh, Bill Lowman and Warren Larson; Publicity, Fred Parrish, R. R. Lashbrook, C. J. Medlin, Bob Hilgendorf and Ken Chappell; Tickets and Finance, R. P. Martin and C. C. Brewer; Grounds and Arrangements, Lud Fiser and Fritz Knorr.

Guests and Reception, Evan Griffith, Thurlo McCrady and Ralph Graham; Get Acquainted, Ted Warren, Harvey Roots and Sterling McCollum.



Harold Bryan, honorary captain of the 1947 football team, will be one of the 1948 squad members who will play in the intra-squad game at 5 p. m., September 17. Bryan, a halfback, is one of the leading punters in the Big Seven conference.

YMCA to Handle Concessions

The College YMCA will handle all soft drink and food concessions for the athletic department this coming school year, it was announced by Thurlo McCrady, director of athletics.

The College Y salesmen are expected to begin their first sales at the Iowa State football game, October 2. William West, BS '42 and M. S. '47, is director of the YMCA.

1948 K-State Football Schedule

Sept. 25—Illinois at Champaign
Oct. 2—Iowa State at Manhattan
Oct. 9—Arkansas State at Manhattan
Oct. 16—Oklahoma at Norman
Oct. 23—Colorado at Boulder
Oct. 30—Missouri at Manhattan
Nov. 6—Nebraska at Lincoln
Nov. 13—Kansas at Manhattan
Nov. 20—Oklahoma A & M at Stillwater
Nov. 25—St. Louis at St. Louis

Cat Foe of Oct. 9 May Be "Unknown" But Watch Out!

This season Kansas State will meet two gridiron foes for the first time since the history of football began. They are the University of Illinois and Arkansas State College.

Most readers of The Industrialist know the superb record established through the years by the Illinois football teams. Few know little, if anything, about Arkansas State. The Industrialist, therefore, has obtained as much information as possible about the Arkansas State team which will be met in a night game, October 9, in Manhattan.

Ark State is located at Jonesboro, Ark., and has an enrolment of 1300. Its teams are called "Indians" and play in the Arkansas Intercollegiate Conference. Last season the Indian football team, coached by Forrest (Frosty) England, former Illinois College star, won 4, lost 2, and tied 3. Victories were over Southeast Missouri Teachers, Arkansas A and M, Pensacola Navy and Centre College, the school of K-State's former coach, Bo McMillin. Losses were to Washington U. of St. Louis, and Southern Illinois U. Tie games were played with Western Kentucky, Arkansas Teachers and Memphis State.

Coach England, a firm believer in the T formation, is the author of a new book titled, "Coaching the T Formation." He went to Arkansas State for the opening of the 1946 season direct from University City, Mo., high school. In his two years with

Coach Graham Greets Alumni

Dear K-State Alumni:

I am very happy to give you a little pre-season information on our 1948 football prospects; however, before going into detail regarding the prospects, I would like to say just a word about our football coaching staff. Paul Walker, the new end coach, played for me at the University of Wichita, and was my end coach during the 1947 season. Paul has proved to be not only a great performer on the field, but I consider him one of the outstanding young coaches in the game today. Emmett Breen, our new backfield coach, is a graduate of Kansas State College. Breen was a great all-around athlete in his playing days having won letters in football, basketball and track. Emmett has proved to be a very fine and capable coach and did an excellent job with our backfield prospects last spring. To John Crawley, line coach, falls the tremendous responsibility of building an aggressive line from young and inexperienced players. John is also a graduate of Kansas State College, and has had an outstanding record in coaching high school football. I consider John a very fine line coach and one of the most conscientious hard workers on our staff. I have every confidence that he will produce a line we shall all be proud of.

the Indians, England is said to have given State the best football in its history.

Information from Arkansas State reveals that the Indians' 1948 squad will have 25 returning lettermen, 8 men who have at least one year's experience in college football, and freshmen of unknown quantity. A veteran front line will average 200 pounds.

In the backfield, the Redskins will have at least two experienced quarterbacks to handle the deception in the England system. The team will have nine experienced halfbacks, but there is a shortage of fullbacks.

Did somebody say something about a setup for the Wildcats next October 9 under the lights of Memorial Stadium?

Former Students Head C of C

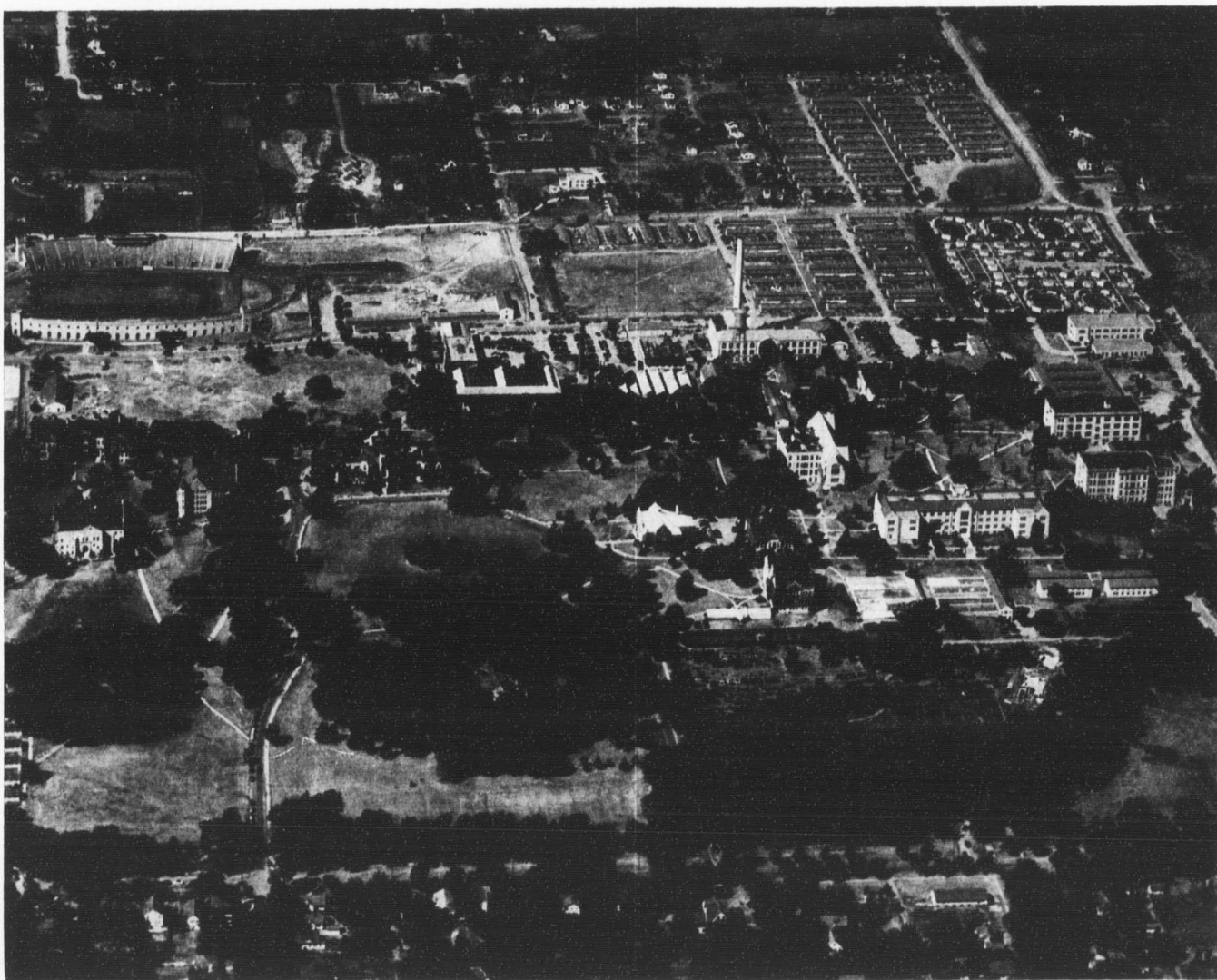
In the 1948 Manhattan Junior Chamber of Commerce election this summer four former students of the College were chosen as officers. The new officers are Guy Lemon, ICh '33, president; Irl Yeo, fs, vice-president; Sterling McCollum, fs, secretary; and J. M. Davidson, fs, treasurer.

Now, to be more specific about our material—up front most of our strength will lie in the end positions



RALPH GRAHAM

The Campus Awaits You



Four football games, including three Big Seven conference tilts, will be played on the College campus this fall. This year would be an excellent time for alumni to return to Kansas State and see not only the football games but also the many changes which have taken place since the war. A few of the campus housing barracks may be seen in the above photograph as well as buildings more familiar to alumni.

with six or seven key men due to see a lot of action this fall. Returning end veterans from the 1947 season include Galen Christiansen, 6' 2", 215 pound pass receiver; Rollin Prather, 6' 4", 225 pounds—a fine defensive end from last season; and Larry King, 6' 1", 185 pounds. New end prospects coming up to the Varsity this fall include Glenn Channell, 6' 4", 200 pounds; Jim Robb, 6' 2", 195 pounds; Dick Johnson, 6' 2", 200 pounds; and Kenny Hartung, 6' 1", 185 pounds.

At the tackle positions we have three returning veterans from last year's squad who looked good during spring practice—LeRoy Dawson, 225 pounds, Verne Converse, 210 pounds, and big Ed McNeil, 225 pounds, and one of the fastest men on the squad. Sophomores coming up from the Freshman squad include Ray Zumalt, 210 pounds, Dale Bohnenblust, 215 pounds, Bob Mauer, 230 pounds, and Walt Gehlbach, 195 pounds. The quality of our guards is better than average, but we have very little depth. Ray Romero, 190 pounds, and Sammy Muscolino, 180 pounds, are the only two veterans returning from last year's team. In Talton Pace, 195 pounds, John Goff, 195 pounds, and Paul Marshall, 185 pounds, we have three fine Sophomore prospects who should develop a great deal before the season is over.

John Conley, 200 pounds, Grover Nutt, 195 pounds, and Tom Smith, 195 pounds, should handle the center assignment quite capably. We have three boys who stood out during spring practice at the quarterback or blocking back position. These men are George Smith, 190 pounds, a converted end from the 1947 squad, and two newcomers, Jack Savage, 195 pounds, and Leo Rons, 165 pounds. All three of these men did a very ef-

(Continued on page two)

The KANSAS INDUSTRIALIST

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R. R. LASHBROOK, Editor
Lowell Brandner, Mary Ann Montgomery, Assistant Editors
Fred M. Parris, Bonnie Woods, Assistant Editors
Kenney Ford, Alumni Editor

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THURSDAY, AUGUST 19, 1948

Graham Letter

(Continued from page one)

fective job in handling the quarterback position last spring.

As I indicated before, we will lack reserve strength and break-away speed at both halfback positions. Dana Atkins, 155-pound tail back, did a splendid job during the '47 season and we are depending upon him to handle the left halfback position in our single wing offense. Carl Lemon, 155 pounds, a sophomore this fall, should lend considerable support to Dana Atkins. At right halfback position we have Ross Estes, 155 pounds, and Don Stehley, 160 pounds. Estes in particular did an excellent job during spring practice and proved himself to be a very deceptive runner. Don Stehley was injured most of the time last spring; consequently, we don't know too much about his playing ability.

We do have some very fine junior college football prospects coming in this fall I feel quite confident should bolster our backfield prospects. However, it is impossible for me to give out any information at this time on these boys until after registration in September.

I would like to repeat again that our football coaching staff has no illusions about the football situation here at Kansas State College. We all realize that we have a tremendous task ahead and before we can achieve our ultimate objective of producing a winner in football at Kansas State, we must have the whole-hearted support of our students, faculty and alumni.

The boys on our football squad have an excellent spirit and they definitely feel, as do the coaches, that the "jinx" will be broken this fall.

I sincerely hope we can rely upon all of you to get behind our football program, and, most of all, have faith that your present football coaching staff will get the job done.

Anytime you are in Manhattan, please do not hesitate to drop in to the office and pay us a visit.

Sincerely yours,
Ralph M. Graham
Head Football Coach

It's Time to Buy 1948 Grid Tickets

Now is the time for alumni to purchase season football tickets as well as tickets for single games, Fritz Knorr, business manager, announced.

Reserved season tickets for the Wildcats four home games with Iowa State, Arkansas State, Missouri and Kansas are ten dollars. Reserved tickets for single games are three dollars.

General admission tickets for each game will be two dollars and tickets for the high school section, fifty cents.

Knorr said that all persons ordering reserved tickets should include an extra twenty cents to cover insured mailing charges.

A blank for ordering the tickets is printed on page four of this Industrialist. All prices include tax.

Afternoon games start at 2 p. m. The Arkansas State game will begin at 8:30.

Dutch Stehley Earned 16 High School Awards

Jim (Dutch) Stehley, fullback from Phillipsburg, will be out to win his third varsity letter at Kansas State this fall. But, that's nothing compared with the total number of letters he won in high school.

While competing in four sports at Phillipsburg, Dutch won 16 letters,

an all-time mark for his high school. He was outstanding in football, winning all-state honors in 1941.

Gridders Will Travel By Plane, Train, Bus

The Kansas State football team will use three modes of travel next fall—the airplane, train and bus.

Only one air trip is planned for the gridders and it will be the flight to Urbana, Ill., for the season's opening game with the University of Illinois. The trips to Stillwater, Okla., for the Oklahoma A and M game and to Lincoln for the Nebraska game will be made by bus. Trains will carry the squad to Colorado, Oklahoma City (Oklahoma U. game) and St. Louis.

This is the third successive year the Wildcat teams have used airplanes for at least one game. In 1946 the team flew to San Francisco and in 1947 to Boston.

Twenty Bands Invited To Iowa State Game

Invitations have been sent to 20 Kansas high school bands to attend the Kansas State-Iowa State football game and to participate in Band Day ceremonies October 2, according to Jean Hedlund, College band director and chairman of arrangements for Band Day.

Plans call for individual marching demonstrations by the guest bands between Eleventh and Fourteenth streets on Poyntz starting at 10 a. m. Guest bands also will participate in the flag raising ceremony in Memorial Stadium previous to the game. The combined bands, including Kansas State's marching band, will be directed between halves by Hedlund.

The 20 high school bands invited include Marysville, McPherson, Hiawatha, Great Bend, Council Grove, Ottawa, Atchison, Abilene, Chapman, Shawnee Mission, Iola, Topeka, Clay Center, Herington, Junction City, Salina, Manhattan, Highland Park in Topeka and Smith Center.

Salisbury Awarded Seaton Scholarship

Ralph W. Salisbury, a junior in industrial journalism, will receive the first annual Fay N. Seaton scholarship for students of journalism at the College, Ralph R. Lashbrook, department head, announced. Salisbury was elected by the journalism faculty and approved by President Milton S. Eisenhower.

The \$150 scholarship is income from \$6,000 contributed by Fay N. Seaton, publisher of the Manhattan Mercury-Chronicle and other newspapers in several midwestern states.

Salisbury, as a laboratory assistant, will process film for the journalism department, including the News Bureau and sports publicity office. He is a son of Mr. and Mrs. G. W. Salisbury of Manhattan.

Salisbury edited the summer school Collegian and will edit the 1949 Royal Purple.

In establishing the scholarship fund Seaton suggested that students work for the department for the value of the scholarship.

Fall Registration Starts September 8

Registration for fall semester at the College will begin September 8 with classes starting a week later, according to the revised academic calendar for the 1948-49 school year.

Transfer students will take aptitude tests and physical examinations September 7. Registration follows immediately, September 8 to 14, with classes starting at 7 a. m. the next morning.

The calendar lists five vacation periods: Thanksgiving from 10 p. m. November 23 to 7 a. m. November 29; Christmas from noon December 18 to January 3 at 7 a. m.; four days at Easter and one each for Memorial and Independence Day.

Chicago Radio Station To Use KSC Interviews

More than 20 interviews conducted with faculty and extension personnel at the College this summer

will be used by radio station WGN, Chicago, this year.

Hal Totten, radio farm director of the station, was on the campus again this year to conduct the interviews which are recorded and later used on his farm program from Chicago.

National Writers See KSC Steers

Writers for national magazines and newspapers and others from the East who are interested in livestock toured Kansas and other Central and Southwest livestock producing states last month.

The Kansas tour began at Topeka where the group left a special railway car and went by automobiles to Kansas State College and several Kansas ranches between Manhattan and Wichita. They were entertained by the Kansas Livestock Association Tuesday evening in Wichita. Will J. Miller, KLA secretary, arranged transportation and staff members of Kansas State planned the day's itinerary.

The group inspected steers on the 1,143-acre grass utilization project at Kansas State College and were guests of President Milton S. Eisenhower at a luncheon in the College cafeteria.

At the College pastures, A. G. Pickett of the animal husbandry department described work in progress to develop a system of beef production which includes grass as an important part of the animal's feed.

An article, "Grass as the Foundation of Meat Production," by A. D. Weber, animal husbandry department head, was distributed among the Eastern writers.

The group inspected steers in the Smiley pastures near Manhattan, the Wayne Rogler ranch near Matfield Green, Frank R. Condell's 350 registered Herefords near El Dorado and common stock steers owned by Floyd Sanford at the same ranch.

Col. Edward N. Wentworth, formerly of K-State's animal husbandry department, now director of Armour's Livestock Bureau, was director of the trip.

Those making the trip included Dr. L. A. Maynard, director of school nutrition, Cornell University; E. G. Schultz, Bureau of Markets, New York City; Ray Anderson, Farm Journal Agricultural writer; B. Frank Wells, president, Western New York Retail Meat Dealers' Association.

Hedley Donovan, Fortune magazine staff writer; Edward P. Morgan, staff writer for Colliers magazine; Rudolph Elie, Boston Herald; Charles Ferguson, Readers' Digest; R. M. Evans, Federal Reserve Board, Washington, D. C., and E. V. Wilcox, historic and economic journalist.

C. J. Medlin Directs Yearbook Short Course

C. J. Medlin, associate professor of journalism at Kansas State, will direct a short course for high school yearbook advisers at the University of Illinois, Urbana, August 26 to 28, according to Ralph Lashbrook, journalism department head.

Medlin directed a week's course of the same kind at the University of Minnesota last summer. He has been an annual speaker at the national convention of high school yearbook staff members and advisers and also at the college yearbook national conference.

Medlin is faculty adviser of the Royal Purple, yearbook which has won all-American honors in national competition 12 consecutive years.

Five Speak at Alumni Dinner

Speakers for the summer session alumni dinner at Kansas State August 6 were Beatrice Tuggle, Clay Center, toastmaster; Norman Woolgar, Manhattan; Fletcher Riggs, Kansas City, Mo.; Richard C. Maloney, Manhattan, and Kenney L. Ford, alumni secretary.

They represented schools of the College that granted degrees in August.

The dinner was in honor of graduating seniors.

Son Killed by Truck

Tommy, 3½ year old son of Mr. and Mrs. Laureston V. Withee, was killed June 24th when struck by a gas truck. He was an only child.

Withe, Ag '47, is with the Soil Conservation Service in El Dorado.

Eight Faculty Members Retire

Eight Kansas State College faculty members retired July 1.

E. V. Floyd became professor emeritus in physics; R. R. Price, professor emeritus in history and government. Anna Sturmer retired from the English faculty and W. W. Crawford from the civil engineering staff.

Julius T. Willard was retired as College historian. Although he no longer needs to report to his office, Dr. Willard is continuing his duties as the school's historian.

Two department heads and a dean who will remain on their respective staffs as professors also retired the first of the month. They are Dr. H. H. King, chemistry; Dr. R. R. Dykstra, dean of veterinary medicine; and Dr. George Gemmell, home study.

Kansas State Students Do Geological Surveys

Four teams of students and instructors from the College are working on geological surveys of construction materials in four Kansas counties, according to Dr. Frank Byrne, project chief.

Geological maps of each county are to be made when the project is completed. The maps will show all geologic material usable in engineering structures such as highways, dams, airports and railways, according to Byrne.

Locating needed materials close at hand for construction scheduled in the state can save thousands of dollars for both private and public agencies, Byrne said.

Henry V. Beck is field supervisor of the four teams. Both Beck and Byrne are on the College geology staff.

Erhart New Head of Garden City Branch

Andrew B. Erhart, Hays, was named superintendent of the Garden City Branch Experiment Station effective July 1. Erhart, who has had charge of dry land agricultural work with the Bureau of Plant Industry at the Hays Experiment Station, replaced L. M. Sloan, who resigned to farm.

Erhart, formerly of Larned, was graduated from Kansas State in 1933. His wife, the former Bessie Bray, and two sons are with him in their home at the Garden City station.

Calls for Enrolment Proctors

Dr. Maurice Woolf, counseling bureau head at Kansas State College, has issued a call for proctors to assist with freshman week September 7 to 14 at the College this fall.

Proctors are to help give interest, scholastic aptitude, achievement and personality tests to all incoming freshmen.

Results of the tests are used by faculty assigners in advising students on curriculums and with other freshman problems.

Ernst Wins Insurance Award

Lyle W. Ernst, Ag '25, has been presented the 1948 National Quality Award for his exceptional record in life insurance conservation. This annual award is given to life insurance men who meet rigid underwriting qualifications and furnish outstanding service to policyholders.

Ernst is advanced underwriter in the Topeka agency for the New England Mutual Life Insurance Company.

Good To Judge at Fairs

Don Good, livestock judging coach at the College will judge livestock at three fairs in Kansas this month and in September.

He will be in Oberlin for the Decatur county fair August 24; Goodland, August 25; Burlington, September 1.

MARRIED

GINGER—WILLICH

Pauline Ginger to David G. Willich, EE '38, April 3. They live at 1314 Huntington Avenue, Huntington, W. Va. Willich is a heating engineer for the A. T. Thompson Manufacturing Company.

LIMB—SHARP

Virginia Mae Limb, BS '47, to Rob-

ert E. Sharp, April 23. They live at 8301 Goodman, Overland Park. Sharp is a student at Kansas City University and Mrs. Sharp is an account clerk for Midwest Research Institute.

NOFFSINGER—DETWILER

Dorothy Noffsinger, HE '47, to Dale Detwiler, May 1. Mrs. Detwiler is a home demonstration agent in Smith Center where they live.

RICHARDSON—MEHLINGER

Margaret Richardson, HE '47, to Delphas Eugene Mehlinger, May 9. They are living in Marion where Mrs. Mehlinger is home demonstration agent.

EGGERMAN—ASPER

Dorothy Eggerman, HE '48, to Darwin Asper, May 29 at the First Lutheran Church. Mrs. Asper was graduated in August and will teach intermediate grades at Keats next year. Asper is a sophomore at Kansas State and member of Kappa Sigma fraternity.

CLARK—FORD

Carol Clark, fs '46, to Donald Herbert Ford, PS '48, May 30 in Topeka. They are living in Manhattan while Ford works as student assistant to Dr. M. D. Wolfe, head of the College Counseling Bureau, and works toward his master's degree. Mrs. Ford has been employed for the past two years as secretary to the state superintendent of Kansas United Dry Forces.

VAN BUREN—ZIMMERMAN

Norma Van Buren, fs '47, to Victor Zimmerman, June 13 at St. Paul's Lutheran Church in Alta Vista. Mrs. Zimmerman has been employed at the Kansas Farm Bureau. Zimmerman is a pre-veterinary student at the College.

BORN

To Clodagh (Burkhead) Lee, HE '43, and Mr. Lee of 7202 Park Drive, Newport News, Va., a son Jeffrey Nevada, on January 5.

To Elizabeth (Cadwell) Harris, HE '44, and Howard M. Harris, fs '48, of Manhattan, a daughter Carol Sue, on May 17.

To Max A. Besler, IJ '37, and Margaret (Spencer) Besler, fs, of New York City, N. Y., a son Max Beilamy, on May 24.

To Victor K. Roper, BA '47, and Alice (Roelfs) Roper, IJ '47, a daughter Barbara Jean, on May 14. The Ropers live at 421 Leavenworth, Manhattan.

To Oliver Riley, EE '42, and Mrs. Riley, a son Gary Lynn, on May 16. Riley is with the electrical engineering department at the College.

To Mr. and Mrs. A. G. McNaught, Portland, Ore., a son, Craig Jameson, June 13. Mrs. McNaught is the former Margaret Wunsch, a graduate in journalism and assistant in the news bureau at Kansas State College before her marriage.

DIED

FRED GREER KIMBALL, '87, in St. Mary Hospital, Manhattan, June 23, after a short illness. He was 80 years of age.

He spent many years in Alaska where he was deputy United States marshal and head of the postal service for the St. Michael district. He was the first person to bring mail to Nome, Alaska, in the winter.

Surviving is one sister, Bertha (Kimball) Dickens, '90, of Manhattan.

MARY (MUDGE) ELLING, DS '05, in St. Mary Hospital, Manhattan, June 29. She had been in ill health for several years.

Mrs. Elling was born in Manhattan in 1886. Her grandfather, D. F. Mudge, was one of the first professors at Kansas State. All five of her sons and one daughter are KSC graduates.

She is survived by her husband, Carl Elling, Ag '04; five sons, Roland, Ag '38, Ottawa; John W., MI '40, Detroit, Mich.; Carl M., Ag '37, Marion; Edward H., MI '42, Cleveland, Ohio; and Homer, Ag '47, Manhattan; two daughters, Maxine (Elling) Mayse, HE '46, Syracuse; and Helen (Elling) Boles, fs, Manhattan; two brothers, a sister and seven grandchildren.

AMONG THE ALUMNI

During the summer, several alumni on vacations have visited the campus and the alumni office. The following filled out alumni news blanks:

Jessie (Evans) Brown, GS '21, June 4. She is teaching algebra and geometry in Roosevelt High School at Honolulu. Her three children are Wilma, 20, James, 18, and Charles, 8. Mrs. Brown said that Irene (Drake) Brown, HE '23, is living in Hilo, H. I., and teaching in the city high school. She has two daughters, 16 and 13.

Katharine (Laing) Scarborough, HE '15, June 9. The Scarborroughs live at 3510 N. Meridian, Indianapolis, Ind. Mrs. Scarborough does part-time comparative shopping for L. S. Ayres Store.

Paul C. Westerman, IJ '31, June 11. Westerman, an infantry major, is stationed at Fort Benning, Ga. He was in Manhattan visiting his father.

Everette C. Scott, Ag '24, June 12. Scott is a partner in the M & S Dairy Specialties Company. The company manufactures ice cream stabilizers, pharmaceutical proteins, animal feeds, butter, cheese and other products. The Scotts reside in Ashton, Ill. They have three children, Barbara, 20, and Eugene and Charles, 15 year-old twins.

Glenn I. Johnson, AgE '28, June 15. He was enroute with Mrs. Johnson to the American Society of Agriculture Engineers' annual meeting at Portland, Ore. As Southeast section chairman, Johnson is a member of the ASAE cabinet. The Johnsons have four children, Fred, 11, Ellis, 9, Allen, 8, and Janet, 4. He is with the Agriculture Extension Service at the University of Georgia.

Donald B. Ibach, Ag '23 and MS '27, June 13. He was on a business trip for the Department of Agriculture. Ibach is an agricultural economist in the division of Farm Management and Costs. The Ibachs reside at 606 Ellsworth Drive, Silver Spring, Md. Their daughter, Margit, is 15.

Bessie (Burkdoll) Cook, HE '20, and Eliza (Burkdoll) Jeffers, HE '15, June 16. Mrs. Cook is assistant professor in home economics and assistant station at the University of California. Her sister, Mrs. Jeffers, is a homemaker with a married daughter and a son. The Jeffers' live at 140 West Campbell Avenue, Campbell, Calif.

Oliver B. Reed, Ag '22 and MS '28, June 22. Reed is with the labor relations department of the California Ice and Cold Storage Company, Long Beach. He was visiting his father who lives near Manhattan.

Ralph Brunk, EE '30, June 22. Brunk is with the Aircraft Engine Research Laboratory of the Cleveland City Airport. Following a business trip to Kansas City, Brunk brought his family to Manhattan to see his alma mater's campus.

Irene (Rogler) Palenske, HE '29, June 23. Mrs. Palenske said her husband, Victor Palenske, CE '29, is vice president of the Industrial Rubber Goods Company in St. Joseph, Mich. They have three children, Patricia, 14, Helen, 10, and Victor, 6.

W. C. Hinkle, AgE '33, and Vera (Noble) Hinkle, fs '32, June 26, Alfred, N. Y. Their daughter, Ardis, is 14. Hinkle is head of the rural engineering department at Alfred University.

Albert Schwerin, ME '41, June 28. Schwerin is a design engineer for General Electric Company. His son, Robert Bruce, is 1½ years old. Home is 1504 Union Street, Schenectady, N. Y.

Barbara (Lautz) Wilkinson, HE '34, June 29. She is a home maker and has three children, George, 7; Edith Bernice, 3½; Stephen, 14 months. Address: Route 1, Long Branch, N. J.

Allen N. Webb, IC '43, and Georgine (Creo) Webb, HE '43, June 30. They have a child five months old. Webb is with the department of chemistry at the University of California. Address: 414 Cornell Avenue, Albany 6, Calif.

Allen G. Hotchkiss, EE '26, July 7. He is an engineer in the Industrial Heating Engineering Department of General Electric Company. He has two children, Joann, 12, and David,

10. Address 1571 Dean Street, Schenectady, N. Y.

Ella (Miltner) Park, HE '15, July 14. Mrs. Park is teaching foods at Allison School, Wichita. She has three children. Address: 601 Laura, Wichita.

Warren Rolf, EE '44, and Rita Belle (Miller) Rolf, fs, July 27. While on vacation the couple was visiting a brother, Floyd Rolf, Ag '48, who is at the College working on his master's degree. The Rolfs are living in Emporium, Pa. where he is design engineer for the Sylvania Electric Products, Inc.

Paul T. Nomura, VM '36, July 20. Nomura operates a small animal hospital in Honolulu. It was his first visit to the campus since graduation. He was to attend an American Veterinary Medical association meeting in San Francisco, Calif., in August.

Ralph Snyder, '90, recently became general consultant for the Kansas Co-operative Council, Topeka. Snyder retired June 1 as president of the Bank for Cooperatives at Wichita.

Eleanor (White) Sullivan, DS '01, has moved to 231 N. E. 73rd Street, Portland 16, Ore.

John M. Scott, '03, is chief dairy supervisor of the Florida Department of Agriculture. He is living at 1110 West Masonic Street, Gainesville.

L. R. Brooks, Ag '17, is range examiner for the bureau of land management of the U. S. Department of Interior. His address is P. O. Box 351, Billings, Mont.

John S. Fuller, CE '24, is manager of the production equipment sales of the Oilwell Supply Company in Dallas, Texas. His address is 2721 Purdue Street, Dallas.

Iva Mullen, HE '25, left June 18 to spend a year of sabbatical leave in Brazil. Her address is Colegio Americano, Dr. Lauro De Oliveira, 71, Porto Alegre, R. A. do Sul, Brazil.

Milton F. Allison, IJ '30, is a sales manager for television station WLWT in Cincinnati, Ohio.

Charles Richard Gerardy, ChE '31, and Irene (Marshall) Gerardy, fs '28, are living at 481 Fieldcrest Drive, Pittsburgh. Gerardy is a chemist with the technical department of Spencer Chemical Company there.

George Boys, EE '33 and MS '34, and Maxine (Wickham) Boys, PE '32, are living at 4811 Wellington Drive, Chevy Chase 15, Md. They have daughters Phyllis, 9, Peggy, 6, and Sarah, 1. Boys is a patent examiner in Washington, D. C.

Wilfred H. Pine, Ag '34 and MS '38, Beatrice (Laswell) Pine, HE & N '39, and their two children have returned to 2024 Thackrey, Manhattan, after a year's absence. Dr. Pine, associate professor of agricultural economics at the College, received the degree of Doctor of Philosophy from the University of Minnesota, June 12.

Richard S. Haggman, fs '36, former publicity director of the Chamber of Commerce of Kansas City, is now Director of Public Relations for Kansas City Life Insurance Company. His business address is P. O. Box 139, Kansas City 10, Mo.

Frederick G. Warren, Ag '37, accepted a position July 1 as associate professor of dairy products technology at the University of Maryland, College Park, Md. Formerly he was assistant professor of dairy manufacturing at Alabama Polytechnic Institute.

Lenore (Hatter) Duckwall, '38, and Don A. Duckwall, '38, are living at 4214 Klemp Avenue, North Hollywood, Calif. Duckwall is with the Industria Americana and Company in Los Angeles.

Dr. W. O. Brinker, '39, and Eleanor (Boyles) Brinker, fs, and their three children are living on Route 4, Mason, Mich. Dr. Brinker is assistant professor in the department of surgery and medicine at Michigan State College.

Emile Kientz, Ag '39, and Mary (Stephenson) Kientz, fs '39, of Manhattan spent more than a month this summer traveling the Alcan Highway. With their sportsmaster trailer they camped along the way to Fairbanks and then took plane trips north from there. Kientz was in Alaska 2½ years during the war.

Harold E. Jones, Ag '40, is with the department of agronomy at Pur-

due University, Lafayette, Ind.

Darold A. Dodge, Ag '41 and MS '47, and Zelma Marie (Finn) Dodge, GS '44, are living at 1326 Market Street, Emporia. Dodge is with the Soil Conservation Service.

Mack Yenser, Ag '41, is with the cattle department of the Producers Commission Association of Kansas City, Mo. He recently wrote for the address of a fellow classmate, LeRoy F. Fry, Ag '41. Fry is farming at Little River.

Major James W. Linn, GS '41, is now assigned to the Shiga Military Government Team, Otsu, Japan. This team acts in an advisory and supervisory capacity to the Shiga Prefectural Government in public safety, sanitation, public works, personal and public health.

Howard M. Zeidler, EE '41, is an electrical engineer with the Hewlett-Packard Company in Palo Alto, Calif.

Esther (Brown) Timmons, HE '42, is living on a farm near Fredonia. She is part time assistant home demonstration agent in Wilson County.

Capt. Robert K. Nelson, VM '43, is now stationed at Langley Field near Hampton, Va. Nelson has just completed a master's degree in public health at Harvard.

Cordon U. Osburn, EE '43, is working in apparatus sales in the Chicago office of General Electric. He, his wife and year old son live at 310 South Stone Avenue, La Grange, Ill.

Douglas S. Chapin, ICH '44, Margaret (Gordon) Chapin, HE '44, and their small daughter visited in Manhattan a week this summer. Chapin received his master's degree from Illinois Tech and is working on his PhD degree at Ohio State, Columbus.

Una May Zane, HE '45, is assistant manager of the Airport Restaurant, John Rodgers Airport, Honolulu. Her address is 1117 Tenth Avenue, Honolulu 32, Hawaii.

James William Rodgers, ChE '44, is employed by the Atlantic Refining Company, Dallas, Texas. He is working in their engineering offices in Casper, Wyo., at present.

Richard H. Spencer, VM '46, and Betty (Burgess) Spencer, BA '45, are living in Milwaukee, Wis., where Spencer is practicing veterinary medicine.

Carl E. Rehfeld, VM '47, accepted a position this summer as assistant professor of pathology at the College. He was formerly assistant professor and assistant pathologist of the experiment station at South Dakota State College.

Dwight V. Jones, EE '47, is an engineer in the specialty division of General Electric at Electronic Park. His address is 947 James Street, Syracuse, N. Y.

Lawrence R. Gryskiewicz, fs '47, recently arrived in Nagoya, Japan, where he is assigned to the Fifth Air Force. He has been assigned as a claims officer. Mrs. Gryskiewicz and their three children will join Lt. Gryskiewicz in Japan in October.

Paul E. Tomshany, ME '48, is an engineer for the Aluminum Company of America. His address is 426 Vernon Street, New Kensington, Pa.

Earl Nichols, Ag '48, is living in Fairview where he is vocational agriculture teacher in the high school.

Luroy McDougal, Ag '48, has been hired as a permanent 4-H club agent for Lyon County.

Ralph G. Beach, Ag '43, was granted a master of science degree at Ohio State University, Columbus, in June. Beach, formerly of Marysville, was with the horticulture department of OSU before accepting a fellowship there to work on the advanced degree.

Walter T. Federer, MS '41, has been named professor of biological statistics at Cornell University, Ithaca, N. Y. He earned the PhD degree from Iowa State and was on the staff there before accepting the Cornell appointment.

Three Kansas State alumni were granted advanced degrees at the University of Minnesota commencement exercises in June. They are Elwyn Space Shonyou, IC '33, master of science in surgery; Wilfred Harold Pine, Ag '34, MS '38, doctor of philosophy; Raymond Joseph Doll, Ag '35, MS '38, doctor of philosophy.

Thompson Hall was named in honor of Dr. Helen B. Thompson, dean of the Division of Home Economics when the building was erected.



Wilton T. White, Ag '17 and MS '34, Portland range authority, is serving as a member of an agricultural mission sent to Italy by the Food and Agriculture branch of the conservation service in five western states of Oregon, Washington, Idaho, Nevada and California.

Purpose of the mission is to increase Italy's crop and livestock production to lower food import requirements from the United States and other countries. White's assignment to Italy is for six months. He will return to the Portland staff of the Soil Conservation agency in January.

Prior to his present work, White spent 15 years in Alaska with the U. S. Alaska Agricultural Station concentrating on range and forage improvement and herd improvement.

For the past 14 years he has made his home in Portland.

Professor Benne To Illinois University

Prof. Kenneth D. Benne, GS '30, has been named a professor in the University of Illinois College of Education.

A faculty member of the Columbia University Teachers College, Prof. Benne is considered one of the outstanding younger men in the field of educational philosophy. He was a member of the Illinois faculty in 1941-42. He served in the Navy from then until 1946, when he went to Columbia, where he had been on the faculty from 1938 to 1941.

In 1943 he won the Kilpatrick award for the outstanding contribution to the philosophy of education. Professor Benne is author of one book, co-author of three and co-editor of another.

Former Negro Student, A Church Leader, Dies

Claude McKay, 58-year-old Negro poet and author and former Kansas State student, died this summer in Chicago. A former Communist, McKay became a Catholic in 1942 and served as a staff member of the Catholic Youth organization for the last five years.

Born in Sunny Ville, Jamaica, McKay came to this country in 1912 and studied at Kansas State College from then until 1914. He also studied at Tuskegee Institute.

McKay met Nikolai Lenin and Leon Trotsky in Moscow in the early days of the Russian revolution. Later he visited the Russian capital with Paul Robeson, noted Negro singer, and did some writing for the Communists about U. S. Negroes before returning to this country.

McKay's writing includes Songs of Jamaica, 1911; Constab Ballads, 1912; Spring in New Hampshire, 1920; Home to Harlem, 1929; Harlem Shadows, 1929; Banana Bottom, 1933; A Long Way From Home, an autobiography; and Harlem, Negro Metropolis, 1940.

Atkeson To Judge in Bogota

F. W. Atkeson, dairy husbandry department head at the College, will fly to South America as a guest of South American National Holstein-Friesian Association to judge their national show at Bogota, Colombia, September 2-5.

Son Defeats His Dad

Richard, 12 year old son of Edward Hedstrom, Ag '24, won a gold trophy in the third Kansas Chicken-of-Tomorrow Contest. Richard was in competition with adults one of them his father, Jewell county agent. He is a 4-H member at Mankato.

Alumni Get Together At Omaha and Denver

Denver alumni had a picnic dinner and business meeting, June 6, at the Mt. Clair Club House. William R. Ketterman, '48, and Anna (Darby) Ketterman, '46, were co-chairmen of the meeting.

Officers elected for the coming year are Fred Cocherell, EE '23, president; Waldon Carlson, fs, vice-president; Fern Curtis, fs, secretary-treasurer.

Those who attended include Robert F. Adams, '36, and Dorothy (Raburn) Adams, '31; William H. Roth, '35; Robert D. Laramie, '43, and Dorothy (Fieth) Laramie, fs '42; Carol B. Lewis, '42, and Jeanne (Fieth) Lewis, fs '41; Harvey H. Hefner, '42, and Jean (Fee) Hefner, '44; Raymond Gulley, '48, and Carol (Hess) Gulley, '48.

Fred Cocherell, '23, and Bessie (Russell) Cocherell, fs; Kitty Myrtle (Smith) Wheeler, '95; Hilda (Goff) Carlson, fs, and Waldon N. Carlson, fs; Fern Curtis, fs; Genevieve (Freed) Wyant, '38, and Spencer H. Wyant, '36; Katie (Fearey) Robinson, fs; Doris Odle, MS '44; Mary L. Taylor, '47; Mildred (Dodge) Erickson, '40, and Mr. Erickson; Eileen (Shaw) Olson, '37, and Mr. Olson; Charles E. Lavender, fs '15, and Mrs. Lavender.

Omaha Picnic

The Omaha Alumni Club annual picnic was June 26, on the lawn of Dorothy (Gillespie) Keller, '28, and Ted Keller, fs.

Dr. Andrew McBride, '31, had charge of the Advertising Game. Dick Burdge, '35, kept children busy with relays and contests. The get-acquainted game of Human Lotto was in charge of Phil Heflin, fs '37. Moving pictures of the last two alumni dinners also were shown.

Those who attended included Dewey T. Bondurant, '48; Margaret (Manley) Cortelyou, fs '24, and R. G. Cortelyou, '27, and two daughters; Richard Burdge, '35, Mrs. Burdge, and son; Phil Heflin, fs '37, Margaret (Mullen) Heflin, fs '38, and three sons; Albert Bux, '17, and Mrs. Bux; Mrs. Kaye L. Schwiesow, fs '46, and daughter; Carl and Mrs. Hasenyager, fs, and daughter; Hal F. Eier, '36, and Adah (Hiltabiddle) Eier, '40.

Lt. Col. Joe McNay, '35, Mrs. McNay, and two sons; Samuel Kelsall III, '35, Gwen (Gosney) Kelsall, '33, and two sons; Kenneth Taylor, '46, Alice (Beardsley) Taylor, '45, and daughter; Frank Rabb, '30, Mrs. Rabb, and son; John Rader, '46, Leora (Lang) Rader, '46, and son; Margaret (Smies) Kitterman, '42, Mr. Kitterman, and three sons; W. Donald Smith, '23, Clara Mary (Smith) Smith, '22; Dr. Frank Gillett, '40, and Velma (McCall) Gillett, '44; Dr. S. E. Johnson, '35, Mrs. Johnson, a son and daughter; Dr. A. Homer Whitney, '12, and Mrs. Whitney.

Jones and Lush Win National Recognition

Two outstanding agriculture specialists of the country, Dr. Donald F. Jones, Ag '11, and Dr. J. L. Lush, Ag '16, were given special recognition in their chosen fields this year.

At a Chicago meeting of the Hybrid Corn Division of the American Seed Trade Association Dr. Jones was presented a commemorative plaque in appreciation of his outstanding contribution to the hybridization of corn.

Dr. Jones is a geneticist at the Connecticut Agriculture Experiment Station. He received a master's degree from Syracuse University and Ph. D. degrees from both Harvard University in 1918 and Kansas State College in 1947.

Dr. Lush is the first winner of the annual Morrison award. He received a certificate of award, engraved wrist watch, and a check for one thousand dollars presented for "outstanding recent research of direct importance to livestock production."

Dr. Lush is a professor of animal husbandry at Iowa State College. He received his master's degree from K-State in 1918 and his doctor's degree from the University of Wisconsin in 1922.

The Kansas Industrialist, official college newspaper of Kansas State College in Manhattan, was established April 24, 1875, and has been published continuously since that time.

Graham Will Depend on Sophs This Fall

First-Year Men Make Up One Half of Grid Squad

The 1948 Kansas State football team will be inexperienced but one of the most promising squads to represent the College in recent years.

In mid-August, Head Coach Ralph Graham could number 48 men on his pre-season roster. Of that number, 25 (more than 50 percent) were sophomores up for their first try with the varsity.

In addition to the bountiful supply of first-year men, Graham and the rest of his coaching company will have available 15 lettermen from the 1947 Wildcat crew and three lettermen who competed in previous years.

Graham Looks Ahead

But, spring practice gave indications that it will be sophomores who will shoulder much of the burden of play this coming season. Two reasons for the sophomore trend—1. Several of the newcomers displayed ability to crowd the veterans for positions, and, 2. While Graham plans to "win a game or two," he is looking ahead to building a winning club for the 1949 or 1950 seasons.

Among the promising sophomores is a fancy quartet of ends who will provide End Coach Paul Walker with speed, weight, height, defensive and offensive ability. Each of the prospects is deficient only in experience. They are Dick Johnson, 6-2, an all state star from Lawrence high school; Glenn Channell, 6-5, another all stater from Wyandotte in Kansas City, Kan.; Jimmie Robb, 6-4, an ex-Golden Glove boxer and a former Dodge City Juco star; Kenny Hartung, 6-2, former Central Kansas League star at Junction City high school. Another young end in the thick of the battle is Bill Hull, member of Wichita East's 1946 championship team.



WALKER

At the tackle post, there are two sophs who caught John Crawley's eye in spring drills. They are Cliff Zumalt, 205-pound, 19-year-old who won all state honors at Hutchinson high, and Bob Maurer, 230-pounds, who played his high school football for Lincoln, Ill., Community high.

Walter Gehlbach, an all-Illinois center while at Lincoln, Ill., high, is one of the best looking sophomore tackles.

Three Good Guards

Two sophomores are likely prospects at guard. Talton Pace, an all stater at Hutchinson high in 1947 and John Goff, sparkplug of Lawrence high school's championship teams of 1942-43-44. Paul Marshall, a junior transfer from Central College, Fayette, Mo., is another promising newcomer at guard.

Sophomore candidates for backfield positions under Emmett Breen include Jack Savage, Pawhuska, Okla., high school star; Clair Douthitt, who played under Monk Edwards at Wichita North; Carl Lemon, former Tulsa, Okla., star at Central high there; Leo Rons, who played on three cham-

pionship teams at Arma high school, and Gerald Hackney, brother of State's Elmer Hackney, who is one of the fastest backs despite his 220 pounds.

Atkins is Back

Lettermen from last season's team who are expected to return are Dana Atkins, the twisting, 150-pound halfback; Harold Bryan, one of the leading punters in the Big Six last year; Galen Christiansen, who came along fast at end during spring drills; John Conley, the veteran center; Verne Converse, two-letterman at tackle; LeRoy Dawson, guard; Larry King, back for his fourth year at end; Gale Lehman, halfback; Ed McNeil, returning for fourth year at tackle; Sam Muscolino, who sparked defensive play last fall; Grover Nutt, two-letter center and fullback; Rollin Prather, end and tackle; Ray Romero, the scrappy Mexican guard from Wichita; George Smith, moved from end to quarterback; Jim Stehley, broken field runner. Squadsmen from last season who are expected to help this fall are Don Stehley, back; Tom Smith, center; and Kenny Johnston, fullback who was injured before the season started in 1947. August Bogina who lettered at guard in 1944 and 1945, Ross Estes, a 1945 halfback and Earl Williams, field goal specialist of pre-war teams, are also expected to help this fall.

Dr. Helen B. Thompson, '03 and MS '07, represented the college June 11 at the inauguration of Fred D. Fagg Jr. as president of the University of Southern California.



Emmett Breen, all-Big Six halfback and Wildcat passing star during the 1931 and 1932 season, occasionally takes time off from his backfield coaching chores at K-State to demonstrate his roping skill to interested groups of spectators. Breen is a Fancy Dan with the lariat, having performed for a while with Ringling Brothers circus. However, most of this summer Emmett has spent time with Ralph Graham figuratively trying to toss the lariat around outstanding high school football prospects.

Photo by Charles Herrick, Elmdale

Ralph Graham, a Winner in His Playing Days, Hopes to Keep Victorious as KSC Grid Coach

Ralph Graham, the new head football coach, is used to winning—both as a coach and player.

Kansas State first learned back in 1931 that the curly-headed product of El Dorado, Kan., plays the game for keeps. That year, Ralph was a sophomore and he and his home town buddy, Emmett Breen, were good enough to crash Bo McMillin's starting backfield alongside Eldon Auker and Ray McMillin.

What that young backfield did to opponents during the 1931 season is a highlight of Kansas State football. Graham's line plunges and Breen's passing played prominent roles as the Wildcats ran up 164 points to their opponents 39 to score 8 wins and only two losses.

With even the faintest smile of luck, the Wildcats would have taken the Big Six conference title in 1931,

but Iowa State, badly outplayed, sneaked away with a 7 to 6 win and Nebraska edged past the McMillin team 6 to 3. Ralph Graham sat out the Iowa State defeat with injuries received in a game the week before with West Virginia.

So potent was that club of '31, that sports writers of the midwest area picked four Kansas State players on the all conference team. They were Graham, who incidentally, made all Big Six honors three years, Auker, Hank Cronkite, who went on to all American honors, and Adolph Hrabka, a hard-blocking guard.

During his three years of varsity play at Kansas State, Graham participated in 18 victories, 5 losses and one tie game. The only conference team which beat Graham and his teammates with any consistency was Nebraska. The Cornhuskers won each

year, the scores being 6 to 3, 6 to 0, and 9 to 0.

On the other hand, Missouri, this season's homecoming foe, never beat a team on which Ralph Graham played. And, Rammin' Ralph usually enjoyed a field day at the expense of the Tigers. His sophomore year he started the Wildcats to a 20 to 6 win with a 32 yard touchdown run. During his junior season, Graham scored three touchdowns as the Cats walked away 25 to 0. The Rammer's running was again a feature in 1933 as the McMillin team took a 33 to 0 win.

Here's how the Graham, as a player, fared against the other conference teams.

Beat Kansas twice, lost once.

Beat Oklahoma twice, lost once.

Beat Iowa State twice, never lost.

During his days as head football coach at Wichita university, Graham started a building program and at the end of three seasons of coaching had 17 wins against 12 losses in regular season play. Last year his Shockers piled up 257 points—second highest scoring record for W. U. since 1908. The Wichita opponents tallied 89 points. Graham and his team were invited to the Raisin Bowl at Fresno, Calif., last New Year's Day and dropped a game to College of the Pacific.

Football Programs Have New Features

The programs to be sold at Kansas State home football games this fall will have many new features.

In addition to the usual pictures of players and coaches from both schools and information about each team, the programs will include many campus pictures, all time records, schedules of all Big Seven teams, and the story of the championship Wildcat basketball team of last season.

The program this year is being sponsored by the Kansas State Programs committee of the Manhattan Chamber of Commerce.

Alumni Will Have Special Sections At Grid Games

Alumni probably will have special sections of seats at six Kansas State football games this fall—and possibly at all of the games, according to Kenney Ford, Alumni Secretary.

Ford said that plans are under way for the alumni to sit in special reserved sections at the Colorado game at Boulder, the Illinois game at Urbana, the Oklahoma A and M game at Stillwater, and the St. Louis game at St. Louis. Special sections have already been reserved for the alumni for the Missouri and Kansas games to be played in Manhattan.

The alumni director said that a luncheon for graduates and former students will be held before each out-of-town game, probably in the hotel where the Wildcat team is staying. The Kansas State-Colorado game will be homecoming for the Boulder school and plans are being completed for the alumni of Kansas State and Colorado to have a joint meeting, Ford said.

Alumni and former students who desire to sit in the special sections at the out-of-town games may obtain tickets by writing directly to the athletic departments of those two schools. Requests should mention specifically that you desire to sit in the special K-State section.

Ford said that if enough alumni and former students are interested in special sections for the Oklahoma game at Norman and the Nebraska game at Lincoln he will contact those two schools about the possibility of reserving sections.

Reservations for the Missouri and Kansas games at Manhattan may be made by writing Kenney Ford at the Alumni Office.

El Dorado Buys Section of Seats

El Dorado, proud of the long string of athletes it has sent to Kansas State College, is going all-out in honor of the home town products this football season. The fans at El Dorado will buy an entire section of seats in Memorial Stadium for the Wildcats' first home grid game with Iowa State, October 2.

There is particular reason for the enthusiasm of the El Dorado fans. Ralph Graham, head Wildcat coach, and his backfield assistant, Emmett Breen, started their athletic careers



CRAWLEY

in El Dorado, continued as teammates at K-State, and are now back teaming in the important job of building a football program at the College. El Dorado fans also maintain they have a "one-half claim", at least, to John Crawley, the Wildcat line coach. Crawley coached high school football at El Dorado in 1946 and 1947. His team there last season won six and lost four games—the best record at El Dorado high since 1941.

Two of the Kansas State players this fall are also from El Dorado. They are John Conley, veteran center, and Gale Lehman, lettered halfback.

Cats May Use Two-Team Plan in Games This Fall

Unless Head Grid Master, Ralph Graham, changes his plans after the start of football practice September 1, Kansas State fans will see the Wildcats using two teams—one for offense, another for defense—this season.

It is the same plan used so successfully by Fritz Crisler at Michigan last fall. Graham believes the plan is logical because it enables a coach to utilize the best playing ability of each boy. "Several of our kids are good defensively but don't handle the offensive assignments so well," the coach said. By using the two-team system, little material goes to waste.

On the offense the Wildcat team will use the single wing attack.

I am enclosing my personal check (money order) in the amount of \$....., in payment of the following football tickets:

.....Season Tickets at \$10.00 each - - - - - \$.....
.....Reserve Seat Tickets at \$3.00 each. Iowa State Game(Band Day)\$.....
October 2nd, 2:00 p. m.
.....Reserve Seat Tickets at \$3.00 each. Arkansas State Game - - \$.....
October 9th, 8:30 p. m.
.....Reserve Seat Tickets at \$3.00 each. M. U. Game (Homecoming) \$.....
October 30th, 2:00 p. m.
.....Reserve Seat Tickets at \$3.00 each. K. U. Game (Parent's Day) \$.....
Nov. 13th, 2:00 p. m.
Plus Registration Fee - - \$..... .20c

(Signed).....

Address.....

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Number 3

KS Journalism Dept. Is One of 35 Accredited

The department of journalism at Kansas State College is one of 35 schools and departments of journalism in the United States which have been accredited by the American Council on Education for Journalism. The announcement of the newly accredited list was made by the ACEJ following an inspection program which began more than two years ago.

More than 500 colleges and universities in the United States offer work in journalism. Forty-nine schools applied for accreditation. Eight withdrew. Forty-one were visited and 35 met the Council's standards.

The 35 schools sought accreditation for a total of 140 sequences. Sixty-seven percent were approved. All four of the major sequences at Kansas State College met the Council's standards and were approved.

Kansas State was one of 31 schools accredited for news-editorial sequence; one of 13 accredited for radio journalism; one of six for agricultural journalism; and one of four for home economics and journalism.

Ninety-three newspaper and radio men assisted journalism educators in visiting the various campuses and inspecting facilities. Carnegie Corporation, American Newspaper Publishers Association, Southern Newspaper Publishers Association, Inland Daily Press Association, National Editorial Association, Editor and Publisher magazine, and the AASDJ financed the two-year program which cost more than \$25,000. Each school paid an inspection fee of \$100.

KSC Inspectors

Gideon Seymour, executive editor of the Minneapolis Star-Tribune, Oscar Stauffer, of Stauffer Publications and a member of the Board of Regents; Verl Bratton, general manager of station WREN, Topeka; Dr. Raymond Nixon of Emory University, Atlanta, Georgia; and Dr. Earl English of the University of Missouri, inspected journalism facilities on the Kansas State campus.

Kansas State has been accredited since 1923 when it was admitted to the American Association of Schools and Departments of Journalism. It was one of the first state colleges to be admitted. Three of the schools accredited for many years under the AASDJ failed to meet the standards under the new accrediting program. Four new ones, Oklahoma A. & M., South Dakota State, Texas College for Women and the University of Wisconsin department of agricultural journalism were added to the accredited list.

The 1948 list of 35 accredited schools and Departments of Journalism in the United States, with the sequences (curriculum) for which each is accredited: University of California, news-editorial; University of Colorado, news-editorial; Columbia University, news-editorial; Emory University, news-editorial, radio journalism and advertising management; University of Georgia, news-editorial and radio journalism; University of Illinois, news-editorial, radio journalism, advertising and newspaper management.

Indiana University, news-editorial, advertising, newspaper management and pictorial journalism; Iowa State College, advertising, agricultural journalism, home economics journalism and science journalism; State University of Iowa, news-editorial, radio journalism, advertising and community journalism; University of Kansas, news-editorial and advertising management.

Four at K-State

Kansas State College, news-editorial, radio journalism, agricultural journalism and home economics journalism; University of Kentucky, news-editorial, advertising and community weekly; Louisiana State University, news-editorial and newspaper management; Marquette University, news-editorial; University of Michigan, news-editorial, radio journalism, advertising, community journalism, agricultural journalism, magazine and communications and public opinion.

University of Missouri, news-editorial, radio journalism, advertising, weekly and small daily, agricultural journalism, pictorial journalism and magazine; Montana State University, news-editorial, radio journalism, advertising and community weekly; Northwestern University, news-editorial, radio journalism, advertising management and magazine; Ohio State University, news-editorial, radio journalism and newspaper management.

Oklahoma A. & M. College, advertising management, community journalism, agricultural journalism and home economics journalism; University of Oklahoma, news-editorial, advertising management, news-advertising and informative writing; University of Oregon, news-editorial, radio journalism and advertising management; Pennsylvania State College, news-editorial and advertising; Rutgers University, news-editorial and advertising management.

South Dakota State College, rural journalism; University of Southern California, news-editorial; Stanford University, news-editorial; Syracuse University, news-editorial, radio journalism, advertising and magazine; University of Texas, news-editorial and advertising; Texas State College for Women, news-editorial; University of Washington, news-editorial and advertising.

Washington and Lee University, news-editorial; University of Wisconsin, news-editorial, radio journalism and magazine; University of Wisconsin Department of Agricultural Journalism, agricultural journalism and home economics journalism.

President Attends UNESCO Meeting

President Milton S. Eisenhower presided at a three-day conference of nearly 100 distinguished Americans which opened Monday in Boston. The conference was the fifth meeting of the National Commission for UNESCO, of which President Eisenhower is chairman.

Sixty of the members of the U. S. National Commission for UNESCO represent national organizations. They are responsible for advising the State Department on various phases of foreign policy and of helping spread an understanding of other peoples among U. S. citizens.

UNESCO has started or taken a major part in launching international conferences of educators, scientists, museum and university leaders, archivists, art critics, librarians and copyright experts.

It has aided in the establishment of villages for war-handicapped children. (The Kansas council UNESCO will sponsor such a village in France next year). It is now administering 120 major fellowships and is stimulating and aiding in exchange of students, teachers and researchers.

Kendall Suggests Grads Work in Government

Public affairs would be handled much better if every college graduate would give at least two years of service to city, state or federal governmental work, James Kendall, clerk of the United States Senate agricultural committee, declared at the College in July.

Kendall was visiting on the campus where he was graduated in journalism in 1941 when called back to Washington for the special session of Congress.

Better pay and increased personal satisfaction already are attracting more college trained men to governmental service, Kendall said.

Kendall's former home is Dwight. He was appointed clerk of the agricultural committee by Senator Arthur Capper, chairman.

Three Enter Extension Work

Three summer school graduates have received appointments in extension work, according to Frank Blecha, district agricultural agent.

Jack Wise of Wichita became agricultural agent of Wichita county August 16. Joseph Van Cleve, also of Wichita, took over as 4-H club agent of Neosho county August 19, and Billy D. Reid, Garden City, has been 4-H agent in Marion county since August 23.

Hutchins Assails Present System Of Education

Charging that "American education does not offer what the world needs," Chancellor Robert M. Hutchins of Chicago University addressed the second all-College assembly of the school year on September 23. Our present educational system can produce better bombs, better food, even better medicine, he said, but true education places sound character and trained intelligence above all else.



Chancellor Hutchins, introduced by President Eisenhower as "the most thought-provoking and controversial figure in American education today," denied that the present educational system of this country is truly democratic since those getting higher education are "those who can afford it," rather than those whose intellectual ability merits it.

He suggested instead a system of junior colleges, whose graduates even at 18 could receive a BS degree (to discourage them from continuing their education just for a degree,) and a national system of scholarships for the higher education of those whose ability has been proved.

Because the people do not fully realize the importance of education, Hutchins said, there is lack of financial support to education in the United States. While he believes the end results of the GI Bill of Rights are good, he charged that the educational provision was made not because of the country's belief in education, but because of a feared period of unemployment.

Americans, the chancellor stated, expect education to be an avenue to vocational and social success, supposing that persons trained in school always will work in the same geographical location and with the same technical tools as when they were taught. Therefore many are disappointed when education does not bring financial success, he said, pointing out that what education should produce is trained minds.

The most practical education may be the most theoretical one, he believes, since it is "principles which the rising generation needs."

Another fallacy which Hutchins finds in the American system is belief that education is a matter for children. Survival of civilization may depend on those who are adults today—we can't wait for the rising generation, he said. Education, though, cannot be expected to avert war, but only to increase the chance of averting it, he warned.

Forecast Passes 25th Year

Twenty-five years ago this summer, the Kansas Agricultural Situation, forecast of market trends published by the Kansas Agricultural Experiment Station, made its debut.

Mimeographed at first, the forecast is now printed and distributed to more than 14,000 institutions and persons who request it.

Enrollment Hits 7,414, Another Record High

Despite the draft and decrease of 306 in veteran enrollment, K-State once more has a record number of students—7,414 a week after formal registration. This exceeds by 250 last year's previous record of 7,158. Top enrollment before the war was 4,108 in 1942.

New students (freshmen and transfers) account for 2,028 of the student body. About 18 percent of this year's freshmen are veterans, while a year ago the percentage was nearly 28.

Freshmen Are Younger

Average age of freshmen is returning to a pre-war norm as the percentage of veterans decreases. One-fourth of this year's freshmen are only 17 years old; another 43 percent are 18; less than 18 percent are 20 years or older. A year ago 35 percent of the first year class were more than 20 years of age.

The boy-girl ratio, always considered bad by the men, shows a slight improvement in this year's freshman class with 29 women to every 71 men. Last year it was 23.5 to 76.5. On the campus as a whole there still are nearly five men to every woman.

Enrollment by Schools

The School of Arts and Sciences, with 2,461 students, stepped ahead of the School of Engineering and Architecture in which 2,269 are enrolled. Agriculture has 1,367; home economics, 686; veterinary medicine, 273. The graduate school has 358 students.

Miss Helen Moore, dean of women, gave 200 as a "conservative estimate" of the number of girls who failed to enter K-State this fall because they could not be housed in college residence halls.

Women's housing has been an additional problem, Dean Moore explained, because many persons who rented rooms to girls during the war, now are renting to men.

There are at least 117 fewer freshman girls than there were two years ago, the dean pointed out. The reason the number of women students has not showed more of a drop, she believes, is that a greater number are married and do not have to rely on housing available for single women. Last year 207 married women attended classes.

The Kansas Home Demonstration Council, the American Association of University Women and the Kansas Council of Women have been particularly active in raising a fund for construction of more women's residence halls at the College, Dean Moore pointed out. The College now operates Van Zile Hall, Waltheim Hall and East Stadium Hall for women students.

Bright Spot in Housing

Bright spot in the housing picture was the lowering of rents on apartments and trailers which the Federal government recently turned over to the College. Rents on these units have gone down from \$1 to \$6 a month.

The MacGregor act of the last session of Congress provided for transfer of such property to colleges. With the transfer, K-State, at no cost, became owner of 308 units which originally cost the government \$1 million.

A rider attached to the regulations raises rents for faculty members in the college housing units to 15 percent of their annual family income, not to exceed \$50 a month. This regulation becomes effective February 1.

Enrollment Size Causes Changes

Because of the increase in "student population," wives of student veterans no longer will be admitted to basketball games. Previously they were the only non-students admitted to games in Nichols gym where more than 7,000 students vie for the 3,000 seats. Faculty members are not admitted to any of the games. Students' activity tickets this year will be good for every other game.

Loudspeakers set up on the west side of the auditorium carried President Milton S. Eisenhower's opening assembly speech to an attentive audience seated on the lawn, in addition to those able to crowd into the auditorium. The speech, also broadcast by station KSAC, urged the United Nations to set up a soil conservation plan to combat world-wide hunger and to form a basis for lasting world peace.

Dept. of Physics Is Authorized To Grant PhD

The Department of Physics at Kansas State may now grant the PhD degree in physics, Dean Harold Howe of the Graduate School has announced. Granting of the degree has been authorized by the Board of Regents and President Milton S. Eisenhower.

The physics department is equipped for research work in electricity, electronics, some phases of nuclear physics, theoretical physics, X-ray and infrared, visible and ultraviolet spectroscopy, Dean Howe said. An instrument shop also is maintained partially for aid in research work.

Kansas State participates in the Argonne National Laboratory. This gives the physics staff and graduate students access to some of the best nuclear research equipment in the country, Dean Howe explained. Among the laboratory's equipment are a Vander Graff high voltage generator, a large cyclotron and two uranium piles which serve as neutron sources.

A paper giving the first direct conclusive experimental evidence for the existence of the neutrino (smallest neutral particle known) is among those published by the physics staff. Ten research papers were published between 1939 and 1942, when most of the staff went into war work.

Three research papers completed since the war are now being prepared for publication, according to Dr. A. B. Cardwell, physics department head.

Other fields in which major work is offered leading to the doctor's degree are bacteriology, botany, chemistry, entomology, plant genetics, poultry genetics, genetics, milling industry, and parasitology.

Redlinger Returns from South American Jungles

Leonard Redlinger, instructor in entomology at Kansas State College, returned in July from Peru, S. A., where he had been collecting insects for several museums and other firms in the United States.

Emilio Viale, Peruvian graduate student at the College, and Redlinger's brother continued on the jungle trip. They planned to go to the Amazon river and across the Peruvian jungle before returning to Manhattan early in September.

Redlinger went with the expedition through Panama, Colombia, Ecuador and into Peru before leaving to return here.

Dean Justin Addresses AAUW

Dean Margaret M. Justin of the School of Home Economics was guest speaker at a membership tea of the Lawrence branch of the American Association of University Women Saturday.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. LASHBROOK, Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods, Assistant Editors
Kenney Ford, Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, SEPTEMBER 30, 1948

MARRIED

HARDIN—CONN

Eleanor Hardin to James Fred Conn, MI '48, at the First Baptist church in Augusta, Ark., June 13. They are living in Manhattan while Mr. Conn works on his master's degree and Mrs. Conn teaches in the speech department at the College.

CARLSON—NANTZ

Ruth Eileen Carlson, BS '46, to Edgar E. Nantz, in Kackley, March 28. The couple is living at the Hammond Apartments, Osage City.

COLLETT—NAYLOR

Annarmy Collett to Charles Wilbur Naylor, EE '31, at the First Methodist church in Wellington, March 21. Mr. Naylor is with the Soil Conservation Service. They live at 618 Washington, Concordia.

HAILEY—MEIER

Marjorie (Moore) Hailey to Alvin Meier, Ag '48, June 19 at the Seven Dolores Catholic church in Manhattan. The couple is living in Dan City, Neb., where Mr. Meier is an instructor in the on-farm training program for veterans.

GRIMES—HEDER

Elizabeth Ann Grimes, HE '47, to Lyle H. Heder, May 23. They are living in Alma.

FAIDLEY—FREEL

Edra Faidley to Lawrence Dale Freel, GS '41, May 28. Mr. Freel studied on his master's degree at the College this summer and they both are teaching in Eskridge schools this year.

BERNAT—AMOS

Nieves Bernat to Wayne Amos, IJ '28, at the Little Church Around the Corner in New York, May 29. Mr. Amos is doing free-lance writing in New York. Their address is 42-47 Seventy-sixth street, Elmhurst, Long Island, N. Y.

WILCOX—RUNNELS

Nancy Wilcox, BA '48, to Lewis J. Runnels, VM '46, at her home in Hutchinson on May 2. They are living in Garrett, Ind., where Dr. Runnels has a practice. Mrs. Runnels was a member of Kappa Kappa Gamma, and Dr. Runnels of Tau Kappa Epsilon.

BORN

To Dick Turner, Ag '47, and Mrs. Turner, of 106 N. Fourth, Arkansas City, a son Thomas David, on May 26. Mr. Turner is a vocational agriculture teacher.

To A. Louise (Rust) Partner, HE '37, and Daniel Partner, IJ '36, of Boulder, Colo., a son Lee Daniel, on May 25.

To Dorothy (Albertson) Brewer, fs '42, and John Brewer, ME '41 and CE '48, a son John Augustus, on May 25. Mr. Brewer is a city engineer at Neodesha.

To Donald H. Bowman, Ag '33 and MS '35, and Kathryn (Pelton) Bowman, GS '34, of Stoneville, Miss., a daughter Patricia Ruth, on May 9.

To Paul H. Schroeder, Ag '47, and Mrs. Schroeder, Lorraine, a daughter Polly Annette, on February 26.

To Betty (Larson) Johnson, fs '44, and Harold D. Johnson, Ag '44, a son Allen Dean, on April 15. Mr. Johnson is a county agent in Scott City.

To Marcile (Norby) Wood, HE '43, and Donald R. Wood, Ag '43, of 618 S. Washington, Fort Collins, Colo.,

Named KFB Fieldman



Frank Bernasek, Ag '48, has accepted a position as organization fieldman for Kansas Farm Bureau. His territory is the northeast district of 18 counties.

Prior to beginning work in his district, he attended the American Farm Bureau Institute at the University of Illinois, Urbana, and completed several post-graduate courses in organization work. Five fieldmen are now at work in Kansas engaged in membership acquisition and maintenance.

Mr. and Mrs. Bernasek and son Frank Richard, age nine months, are living at 225½ West 5th street, in Holton.

a daughter Marily Beth, on May 18. Mr. Wood is with the Agronomy Department at Colorado A & M. The Woods have a 3-year-old son.

To Robert E. Shaw, ME '48, and Mrs. Shaw, of Oklahoma City, Okla., twin daughters, Nancy Carol and Shirley Jean, on May 24.

DIED

JOSEPH W. BAYLES, '89, at his home in Ottawa, April 28. At the time of his death, the Reverend Mr. Bayles was 79 years old. He was a retired Baptist minister. Surviving him are his wife, a daughter, and two sons.

CONRAD W. PLATNER, fs '27, in an automobile accident in Cicero, Ill., June 17. Mr. Platner was a methods engineer for Western Electric company. He is survived by a wife, two daughters, and a son.

RALPH D. GAGE, PE '34, June 24 in Ottawa. He was a technician and salesman for Illinois Powder Manufacturing company. Survivors are his wife and three sons: Ralph D. Jr., 6; George Reed, 4; and Robert Gordon, 4 months.

LEO PTACEK, Ag '20, in Manhattan after a short illness, July 16. Mr. Ptacek owned and operated the Bird Music company. In college he was a member of Beta Theta Pi and Alpha Zeta, honorary agricultural fraternity, and he played varsity football for three years. His college course was interrupted for a year and a half while he served in Navy Aviation in World War I. Surviving him are his wife and daughter, Marianne.

Old Brick Smoke Stack Dismantled --Had Not Been Used Since 1928

By DON ALEXANDER

The old octagonal smoke stack south of the shops has weathered its last storm. It has been a contrary structure for some time, occasionally a little dangerous. Bricks have frequently fallen through roofs of nearby buildings and for several years the chimney has leaned perilously toward the north.

"If the stack had fallen, it would have gone right through the shop building," R. F. Gingrich, superintendent of building and repair, declared. "The top was cracked and the mortar gone from most of the bricks."

The stack has not been in use since 1928, when the present power plant was put into operation.

Wrecking the stack was quite a problem. It could not be knocked down because it was too close to other buildings. Dynamiting was out of the question. So a contract was let to the Champney Waterproofing Company of Topeka. To George Champney the task was simple, but it involved a lot of hard work.

First, a ladder was constructed from two by sixes. It had to be built

Nearly everyone agreed that Alumni Day was a howling success. For the approximately 400 returning alumni it was two days of continuous meetings, parties and visiting.

Besides the many college scheduled activities of Alumni Day and Commencement (May 29 and May 30), there were special events planned and participated in by individual reunion classes.

Classmates of 1893 met at Judge Kimball's house Saturday afternoon to read letters from absentee members of the class. Sunday noon the '93s had a dinner at the Gillett Hotel. Judge Kimball and Carl Pfuete were reunion chairmen.

A Sunday brunch was given at the R. H. Brown home for the class of 1898.

The 1903's had dinner at the Hartmann House Sunday noon. Anna (O'Daniel) Amos and L. V. White made the arrangements.

Sunday 37 members of the 1908 class attended a dinner at Waltheim Hall, which was planned by Esther Christensen. Jack Taft was toastmaster. During the program life histories were laid bare with a contest as to the number of grandchildren reported. Erma (Gammon) Ryan was the reunion chairman.

Early Sunday morning the 1908's got together at the College Splinterville cafeteria for breakfast. The program was personal autobiographical sketches by each classmate. The stories proved so interesting and funny that the breakfast lasted four hours.

One woman who was back for the first time in 30 years said that her biggest surprise was to see the growth of the campus trees. Members of the class mentioned that at the last reunion there was not a single grandparent but this time about every returning member of the class proudly held the title. For their next reunion each member who returned this year is to contact all his personal friends in the class a year in advance and urge them to attend.

A Sunday afternoon open house for

Birger Sandzen Painting Contributed by Lawsons

A Birger Sandzen painting, "Poplars by Moonlight," has been given to Kansas State by the Lawson family of McPherson, according to President Milton S. Eisenhower.

Done about 30 years ago, the canvas is "an excellent example of Sandzen's strong, early period," John F. Helm Jr., professor of freehand drawing and painting, said. It is unusual in its cool color arrangement of blues and greens in contrast to the warm colors Sandzen uses later, he said.

Donors of the canvas are Lorin W. Lawson, '07, owner of the Lawson Landscaping Service; his wife, Jessie Marty Lawson, '08, and the late Eva M. Lawson, '16, all of McPherson.

The canvas hangs in Anderson Hall

LOOKING AROUND

KENNEY L. FORD

the 1928 class was given at the Dr. Darrell Evans home. During the busy week-end, this class made plans for their 25th reunion to be held in 1953. They elected the following committee to contact all classmates a year in advance and advise them of the activities to take place: Eula Mae (Currie) Kelly, chairman, KSC assistant extension editor; Carrie Davis, vice-chairman, dietitian at Stephens College; Eli Shenk, secretary-treasurer, Mission.

Television Star Is Former Student

"Television's first truly new and bright star . . . the most videogenic young lady yet seen before the cathode cameras," according to The New York Times, is a former student at Kansas State College.

Miss Kyle MacDonnell, formerly of Larned, the star, was a freshman here in 1941-42 and a pledge of the Kansas State chapter of Pi Beta Phi social sorority.

She was the cover girl on Life's May 31 issue which credited her "intimate voice and good looks" with making her a new star.

Variety magazine has said "she is one of the nicest things that's happened to tele."

College Linotype Operator Dies

Leo James Parsons, linotype operator for the Kansas State College Press, died early on the morning of September 18 following a heart attack. He was 50 years old. For five years Mr. Parsons had set most of the type for THE INDUSTRIALIST and many other College publications.

With his father, the late Harry E. Parsons, he founded the Manhattan Morning Chronicle in 1915. Since that time he had worked on newspapers in Clifton, Holton, Wamego, Hays, McPherson, Olathe, Marysville, Herington, and Butler, Mo. He began work at the College in December, 1943.

Always interested in history and sports, Mr. Parsons recently had sold a number of magazine articles on those subjects.

A former K-State student, he left college to enter service in the First World War. One of his daughters, Helen Louise Merriman of Colby, is a former student.

Mudge to California Job

Harry W. Mudge, Gridley, former official milk tester of the Kansas State College dairy herd, has accepted a position as herdsman of the Rocky Hill Livestock company, Exeter, Calif. He will have charge of the Holstein herd of milk cows for the company.

Joins Topeka C of C



John D. Bender, assistant industrial engineer with the College Engineering Experiment Station, has accepted a position as industrial commissioner of the Topeka Chamber of Commerce, effective October 1.

Bender is a former student at Kansas State and a graduate of Massachusetts Institute of Technology. He is a registered industrial engineer. His wife is Mary Jane (Wick) Bender, BA '44.

In his new position, Bender will develop and promote sound industries for Topeka—work similar to that he has done with the engineering experiment station.

Many Grads Accept Teaching Positions

More than 100 K-State graduates and former students have accepted teaching positions in Kansas schools beginning in September, according to Dr. H. Leigh Baker, head of the College education department.

Teachers of home economics, many of whom are 1948 graduates, their hometowns and the towns in which they will teach are Joyce Patricia Adams, Eureka, Hamilton; Edna J. Blystone, Kanorado, Hoxie; Jo Ann Borthwick, Dorrance, Barnes; Estelle Bowser, Caney, Highland Park of Topeka; Barbara Carttar, Winfield, Cimarron; Daisy Davis, Beloit, Ransom; Ruth Engelland, Sterling, Oberlin.

Dorothy English, Belpre, Lewis; Neva Jean Fleener, Greensburg, Junction City; Mrs. K. Thryn Gates, Augusta, City; Mrs. Rosemary Grosdier, Eudora, Horton; Clarice Hammond, Great Bend, Ottawa; Rilla Orlyne Harris, Kansas City, Washington Rural high; Willa June Huddleston, Hoisington, Leoti.

Billie Rae King, Salina, Sherman junior high school in Hutchinson; Marilyn Larson, Wamego, Wakefield; Beverly Jean Loy, Chapman, Washington; Virginia McGuire, Pratt, Greensburg; Arlene Mastin, Beloit, Phillipsburg; Mary Jane Mehl, Beverly, Beverly; Janice Miller, Oxford, Leonardville; Vera Lois Murphy, Detroit, Hanover.

Dorothea M. Nielson, Marysville, Glasco; Julia Viola Olson, Inman, Belleville; Betty Ozmert, Manhattan, Chapman; Mary E. Peddicord, Wamego, Alta Vista; Marjorie Helen Ross, Clifton, Tucson, Ariz.

Virginia Schmidt, Newton, Peabody; Mrs. Marjorie Schowengerdt, Wamego, Olsburg; Pauline Simcox, Kansas City, St. John; Mary Ann Weaver, Alma, Alma; Annette Weissbeck, Topeka, Minneapolis; Lillian Carter Woods, Manhattan, Kansas City; Blanche Winkler, Justin, Riley, Waterville.

Theda Ashley, Isabel, Belpre; Helen Wagandt, Manhattan, Morrowville; Marjorie Lee, Manhattan, Wellington; Winfield; Donna Maxfield, Garden City, Colby; Jackie Cox McFadden, Iola, Oskaloosa; Charlene W. Peddicord, Wamego, Eskridge; Pauline Wain, Canton, Baldwin; Ellen Hall Ambler, Haviland, Burr Oak; and Nancy Bryant, Haviland, Smith Center.

Teachers of commerce—Don Borthwick, Beeler, Barnes; George T. Lyon, Greenville, Pa., Goodland.

Teachers of science—Harold Durst, Haddam, Ness City; Wayne L. Godsey, Netawaka, Beverly; R. R. Reinking, Coffeyville, Smith Center. Music—Norene Francis, Simpson, Morganville; Gwen Grove, Larned, McCracken; Barbara Helen Strowig, Salina, Milford; Marion Terrill, Hutchinson, Bushton.

Coaches and physical education teachers—Robert J. Berry, Dodge City, Goodland; Stanley M. Crawshaw, Osborne, Morrowville; R. G. Douglass, Walton, El Dorado junior college; Gail W. Hamilton, Argonia, Rossville; Howard Hamlin, Manhattan, Palisades, Nebr.; Clarence G. Heath, Leoti, Argentine high school in Kansas City; Verle McCallan, Wichita, Oberlin; William J. Melody, Gettysburg, S. Dak., Bonner Springs; Harry E. Merriman, Manhattan, Colby.

Dean Oberhelman, Waterville, White City; Vincent Peters, Ness City, Stafford; Frederick E. Roseman, Onaga, Council Grove; Glenn Rochet, Wilsey, Berryton; Guy L. Sharp, El Dorado, Hamilton; Eugene E. Snyder, Junction City, Arkansas City; Carmen K. Wilcox, Minneapolis, Palisades, Nebr.; Charles B. Watkins, Frankfort, Waterville; Dave Weatherby, Neodesha, Harper.

Vocational Agriculture—Frank R. Carpenter, Stockton, Clifton; Charles M. Hund, Paxico, Beverly; Raymond K. Mornon, Garden City, Ford; Daryl G. Mounkes, Emporia, Berryton; Earl Nichols, Osage City, Fairview; Marvin Riggs, Conway Springs, Coffeyville; Mervin Stearns, Haddam, Osborne; Wayne Thompson, Wichita, Leon; James R. Wells, Ellis, Fort Hays State College; Frank E. White, Cedar Vale, Alma.

Social science—Joan Myers, Galva, Moundridge; Mary Louise Simpson, Leonardville, Junction City; Edward V. Tonish, Manhattan, Brainerd, Minn. Mathematics—Carl E. Johnson, Glasco, Stafford; Elsie Shippy, Chapman, Hunter; Paul Trigg, Manhattan, Anthony.

English—Geneva Louise Beim, Phillipsburg, Garden City; Jane McDonald, Kendall, Wakeeney; Lina Shippy, Chapman, Hunter; Eula Mae Taylor, Manhattan, Washington; Phyllis Werner, Manhattan, Junction City.

Elementary schools—Helen Borek, Blue Rapids, Marysville; Gladys Buckley, Clyde, Concordia; Ruth Byers, South Haven, Ness City; Phyllis M. Fine, Burlingame, Wamego; Mrs. Betty Gish, Manhattan, Manhattan; Laurelle Hawkinson, Bigelow, Wamego; Ruth Muirhead, Shreveport, La., Hutchinson. Neva Seiler, Halstead, Greensburg; Ruth G. Steiner, Lebanon, Council Grove; Connie Uhl, Coldwater, Coldwater; Marjorie Vanlandingham, Manhattan, Manhattan; Lillian C. Woods, Manhattan, Kansas City.

Women's physical education—Darlene Meisner, Manhattan, Concordia; Marie Rock, Navarre, Ely, Minn.; Rebecca Tice, Hutchinson, Abilene; Nila Jean Torrence, Baileyville, Hutchinson.

Administrative high school positions—Cecil L. Gyer, Belmont, Olsburg; Harry Samuelson, Olsburg, Council Grove.

Art—Shirley Braman, Manhattan, Concordia.

Industrial arts—Jerome L. Adell, Manhattan, Quenemo.

Kenyon Payne Receives PhD

Kenyon Thomas Payne, Ag '39, son of Prof. and Mrs. Loyal F. Payne, was granted a doctor of philosophy degree at summer commencement exercises at the University of Minnesota. His major work there was in corn breeding. He has accepted a position in the agronomy department at Purdue University, Lafayette, Ind.

Wildcats Practice For Big 7 Opener With Iowa State

The K-State Wildcats are holding football practice behind closed gates this week as the Purple squad readies itself for Saturday's Big Seven opener with Iowa State at Manhattan. But it certainly is no secret that Coach Ralph Graham is concentrating almost entirely on offense and pass defense.

The Cats showed no spark of scoring power in their 40 to 0 loss at Illinois last weekend and it was Illini passes which proved K-State's undoing. The defensive line, Coach Graham said, worked so well that the head mentor says he definitely will continue to use a two-team system with one team handling offensive assignments and another doing the defense job.

"We can't win any ball games until our kids learn to move that ball down the field," Graham moaned. "I learned a lot about our defense and have it pretty well tabbed now. I don't know any more about our offense than I did in spring practice."

However, the Wildcat coach had praise for Nebs Nevius, the Hutchinson Juco all-American. "He was the best running back on the field at Illinois," Graham volunteered. On two occasions the slippery Wildcat back would have needed only one more block to have gone the distance for touchdowns.

Three Wildcats definitely will be unable to play against Iowa State in the Big Seven opener here Saturday.

Dana Atkins, the Cats' leading passer, is out with a chest injury and probably will not play in the next two or three games, College doctors said. Glenn Channell, towering end from Kansas City, Kan., is out for the season with a dislocated elbow and Lyle Koontz, Hutchinson speedster, has a knee injury which may bench him for the season.

Atkins played only three minutes against Illinois at Champaign last weekend. Nevius will be groomed to replace Atkins at the passing helm. Frankie Hooper, another Hutchinson back, will also get a trial as passer.

Dennis Analyzes News on KSAC

A 15-minute weekly summary and analysis of the news by Lawrence Edward Dennis was initiated over radio station KSAC's "College of the Air" program June 28. His program is a regular feature Mondays at 4:30 p. m.

Dennis, an associate professor of journalism at the College, came to K-State June 1 from the University of Iowa where he is a candidate for the doctor of philosophy degree in political science.

His experience in the newspaper field includes work on the Waterloo (Iowa) Daily Courier, The Des Moines Register and Tribune and The Daily Iowan, Iowa City.

He has been a political columnist for The Daily Iowan and newscaster on station WSUT in Iowa City.

Study by Dr. Guhl Is Featured in Life

A study by Dr. A. M. Guhl on the social order of hens was the subject of a four-page pictorial essay in the August 2 issue of Life magazine. Dr. Guhl, associate professor of zoology at the College, has been making the study as a project of the Kansas State Agricultural Experiment Station.

Life photographer Wallace Kirkland spent seven days taking pictures at the College poultry farm in May and three days in June. He exposed some 600 negatives from which selections were made for the magazine, Guhl said.

At times Kirkland shot three cameras simultaneously. He was assisted during his assignment at the College by Richard Eaton, graduate student in poultry husbandry. Eaton is Guhl's assistant in the poultry experiment.

While in Manhattan Kirkland also took pictures of the Little Gobi Desert and of Prof. L. F. Payne's hen peacock which grew plumage like a male peacock following injections of male hormone.

The College opened September 2, 1863, and 52 students were enrolled.

AMONG THE ALUMNI

E. H. Hodgson, '03, is living on the farm where he was born near Little River. He plans to retire from farming this year and turn the work over to his youngest son, John H. Hodgson, a K-State graduate of last spring. Mr. Hodgson has six other children.

L. M. Davis, Ag '09, is chief of the Dairy and Poultry Market News Division of the Production and Marketing Administration in Washington, D. C.

William B. Wood, '11, is chief inspector, Foreign Plant Quarantines, Bureau of Entomology, U. S. D. A. His address is 4620 Butterworth Place, N. W., Washington, D. C.

Fae (Paddock) Lambert, HE '14, and Perry H. Lambert, Ag '13, have taken out a joint life membership in the Alumni Association. They are living in Hiawatha where Mr. Lambert and Max Dickerson, Ag '37, operate a business which handles seeds, nursery stock, commercial fertilizers, and landscape architecture. Mr. Lambert is president of the Kansas State Fair and an active member of the State Board of Agriculture.

Lorin L. Lupfer, ME '17, was seriously injured this summer when a gas heater exploded and demolished his farm home near Larned. His wife, Lois (Gist) Lupfer, HE '12, was in the yard at the time of the explosion and escaped injury. Mr. Lupfer has recovered, and the home is being restored. Every member of the L. L. Lupfer family is a K-State alumnus. Their daughter, Margaret Ann (Lupfer) Reed, IJ '43, is living in Santa Fe, N. M. Their son, David, ChE '43, finished work on his master's degree during summer school. His wife is Patricia (Townley) Lupfer, HE '43.

1920-1930

Albert N. Waters, Ag '20, and Geneve (Madden) Waters, fs '20, visited the alumni office in August. Mr. Waters is a stationer and owns a business in Boston. The Waters' have two daughters. One has received her master's degree from Columbia university and the other is entering Skidmore this year. Their address is 5 Parkinson, Needham, Mass.

W. I. Turner, Ag '20, visited the campus this summer for the first time since his graduation 28 years ago. As foreman of a farm near Coolidge he supervises 300 head of Herefords and 8,000 acres of wheat land. He has 12 children and seven grandchildren.

Ray E. Marshall, Ag '22, is a lieutenant colonel in the army and is stationed at Fort Benning, Ga. His wife is Frances (Casto) Marshall, GS '22.

Eunice Jones, GS '26, plans to teach English and journalism at the Dodge City high school this year.

Christian Rugh, EE '26 and ME '27, and Fern (Straw) Rugh, fs '25, are living at 7 Irving Road, Scotia, N. Y. They have four children, Chris, 17, Peter, 14, Robin, 7, and Michael, 1½. Mr. Rugh is with General Electric.

Erwin J. Benne, GS '28, MS '31 and PhD '37, and Gladys (Meyer) Benne, HE '30, are living on Route 4, Mason, Mich. Their sons are 15 and 12 years old. Mr. Benne is a professor of chemical research at Michigan State college.

Philip Edwards, EE '29, is working in Los Altos, Calif., as an electrical engineer. His address is Lundy Lane, Route 1, Box 482, Los Altos, Calif.

1930-1940

Walter Powers, Ag '30, owns the Powers Super Market in Council Grove. He has a son 11 years old.

Kenneth O. Peters, EE '31, and Ethel (Oatman) Peters, HE '29, daughter Kennetta, 16, and son Merz, 14, recently moved to 153 N. Market street, Troy, Ohio. Mr. Peters is the new safety and service director of the city of Troy. He was formerly chief of the technical service section in the Synthetic Liquid Fuels Division of the U. S. Bureau of Mines at Pittsburgh, Pa.

Lloyd O. Gugler, Ag '34, his wife and two sons moved to Ellsworth in August. Mr. Gugler, a vocational agriculture teacher, was formerly at Horton.

Otto M. Miller, MS '32, is executive vice-president of Seattle Pacific college. He and his wife live at 403 West Dravus, Seattle 99, Wash.

Hugh S. Maxwell, EE '34, his wife

and 10-year-old daughter are living at 229 Sixteenth street, Schenectady, N. Y. Mr. Maxwell is working for the General Electric company.

DuFay H. Coryell, GS '37, is an internal revenue agent in Salina.

Dennis L. Fleak, fs '38, is the assistant legal officer of the Erding Air Depot, supply center of the United States Air Forces in Europe, located near Munich, Germany. He has the rank of captain.

Chester Johnson, CE '38, and his family are living in Teheran, Iran. They flew from New York to Iran in June, and Max and Cheryl were the only children on the plane. Johnson has the rank of major.

Alonzo E. Perkins, ME '39, is a salesman for the Spencer Trailer company. He has two daughters, Lonnie Kay, 5, and Joan Diane, 3. They live at 605 Osage, Augusta.

1940-1948

Glenn A. West, MI '40 and MS '41, has accepted a position at Kiowa Indian hospital in Lawton, Okla. Dr. West has been stationed at the St. John hospital in Tulsa for the past year.

Frank A. Churchill, ME '41, is an engineer for the Schlumberger, Well Surveying corporation. His address is 3854 Mayfield, Long Beach 4, Calif.

Jean M. Kallenberger, HE '41, has moved to Boise, Idaho, where she is managing the Student Union at Boise Junior college.

Esther (Brown) Timmons, HE '42, is living in Fredonia. Before her marriage she was home demonstration agent in Lyons.

John Russell Piper, ME '42, is an engineer for Black and Veatch in Kansas City, Mo.

Josephine (Vancil) Rydell, HE '43, is a homemaker living at 602 E. Ninetieth Place, Chicago, Ill.

Vincent Hoover, ChE '44, is maintenance supervisor for the plant of J. E. Seagram & Sons, Inc., in Lawrenceburg, Ind.

Marilyn L. Woods, HE '44, is teaching home economics at Council Grove high school this year.

Dorothy W. Alexander, BA '45, is living at 346 Summit avenue, Schenectady, N. Y. She is with the General Engineering and Consulting Laboratory, General Electric company.

Leonard R. Hoover, CE '46, is the assistant county engineer for Harper county. He and his wife are living in Anthony.

Albert K. Van Walleghen, VM '46, and Mary Ann (Schaeffer) Van Walleghen, fs '46, are living at 400 W. Arch, Jerseyville, Ill.

Thurmel McMahon, CE '47, has been appointed assistant professor of civil engineering at the University of Kansas where he is teaching soil mechanics. He was formerly assistant at the Columbia university School of Engineering.

Harry W. Mudge, Ag '48, has accepted a position as herdsman of the Rocky Hill Livestock company, Exeter, Calif. He has charge of the herd of Holstein milk cows for the company.

Alumni Profiles

Home Economics Pioneer Is 90

Kansas State's beloved alumna and former professor, Nellie Kedzie Jones, '76, celebrated her 90th birthday in August. A pioneer in the home economics field, she is known and loved by women across the nation for her personal crusade to stimulate country-wide development of home economics. She has lectured in more than half of the states in the nation.



On her birthday a story of Mrs. Jones' life and her picture were featured on the front page of her home town paper, The Wisconsin State Journal, Madison, Wis.

Entered K-State at 16

She entered Kansas State Agricultural college at 16, and later taught in a country school and a city school. Then she met and married Robert Kedzie, who died the next year, leaving her a widow at the age of 23.

Kansas State asked her to be "lady principal" and professor of the newly formed domestic economy department in 1882. This department was one of the first of its kind in the nation and when Nellie Kedzie left Kansas 15 years later a new building for home economics was being built on the campus of KSAC. The building was named Kedzie hall in her honor. It was the first building in the United States built on a college campus for teaching homemaking.

Students Carry On Work

Her students, inspired by her zeal and interest in homemaking, started home economics departments in colleges in Wisconsin, Oregon, Montana, Utah, Louisiana, Rhode Island, Connecticut, and other states.

After leaving Kansas she taught at Bradley Institute, Peoria, Ill., four years and then was married to the Rev. Howard Murray Jones in 1901.

In 1918 Mrs. Jones joined the staff of the University of Wisconsin. She retired in 1933 at which time she was granted an emeritus professorship. She was the first woman at Wisconsin with the rank of full professor to be given this honor.

Alumni Council Presents Award To GM's Kettering

The American Alumni Council, representing eight million persons including K-State alumni, presented its 1948 award of merit to Charles Franklin Kettering, director and consultant for General Motors corporation. Kenney L. Ford, K-State's alumni secretary and president of the AAC, introduced Kettering as the award winner at the Council's July meeting in Ann Arbor, Mich.

Kettering is the third person chosen for the Award of Merit. Previous winners were Madam Chiang Kai-Shek and General Dwight Eisenhower who received the awards in 1944 and 1946, respectively.

Winners are chosen as "college trained persons at their noblest and best."

With GM 27 years, Kettering held 14 positions and was a member of 32 organizations when he retired as vice-president. He also has been awarded 20 honorary college degrees and 15 national and international honors. Nearly 200 patents are in his name or the result of his work. He was an engineer graduate of Ohio State in 1904.

Kettering also is co-contributor of a \$4 million gift to set up the Sloan-Kettering Institute for cancer research, the largest single private donation made for cancer study.

KS Acquires Land for Ag Research

Coffeyville Army Airfield's Auxiliary airport number four, some 240 acres near Mound Valley, was deeded to Kansas State as war surplus at 100 percent discount in July.

The former airport will be used for agricultural research and to increase quantities of certain certified grain seeds, according to F. W. Smith of the College agronomy department. The agronomy department will have charge of developing the land for peacetime purposes.

Part of it will be seeded to certified Pawnee wheat this fall, Smith said. Cherokee and Nemaha, oat varieties resistant to Victoria blight, will be planted in the spring to increase seed for planting. Later soil fertility, fertilizer and pasture investigations will be conducted on the land, Professor Smith said.

Deed to the land contains a clause permitting the Army to resume unrestricted use of the property if any emergency is declared.

Student Dies of Crash Injuries

Carroll "Chick" McNay, business administration student from Louisville, died September 20 as the result of injuries received the day before in an automobile accident. Five other students were injured, none seriously.

The convertible in which the group was riding skidded out of control and crashed into a telephone pole on highway 40 near Seventeenth and Yuma streets.

The Agricultural Experiment Station was established in 1888.

I am enclosing my personal check (money order) in the amount of \$..... in payment of the following football tickets:

..... Reserve Seat Tickets at \$3.00 each. Arkansas State Game - - \$.....
October 9th, 8:30 p. m.
..... Reserve Seat Tickets at \$3.00 each. M. U. Game (Homecoming) \$.....
October 30th, 2:00 p. m.
..... Reserve Seat Tickets at \$3.00 each. K. U. Game (Parent's Day) \$.....
Nov. 13th, 2:00 p. m.

Plus Registration Fee - - \$..... .20c

(Signed).....

Address.....

(Season tickets and Iowa State tickets may be picked up at the box office the day of the Iowa State game October 2.)

Appointments Include Registrar, Dept. Heads

Appointment of Richard C. Maloney as registrar and assignment officer at the College became effective September 1. Miss Eleanor Tibbetts, former registrar, resigned and has accepted a position as registrar in Wells College, Aurora, N. Y. Combining of the offices of registrar and assignment officer became effective with Maloney's appointment.

Maloney had been promoted from assistant dean of the School of Arts and Sciences to assignment officer earlier this year. He came to K-State early in February, 1946, from three years experience in the United States Navy where he was a lieutenant-commander. His first assignment here was on the English staff.

Before entering the navy, Maloney was an educator and administrator in public schools of New Hampshire and Massachusetts for 16 years.

He has an AB degree from Dartmouth and received the Master of Science degree from Kansas State this summer.

McKinney Replaces Kremer

Miss Florence McKinney, associate professor of household economics, will replace Dr. Josephine Kremer as acting head of the household economics department, according to an announcement from the office of the President. Dr. Kremer resigned effective September 30. She has accepted a position at Woman's College, University of North Carolina, Greensboro, as professor of Economic and Social Studies Relating to the Home.

Ward Heads Chem Engineering

Dr. Henry T. Ward, former professor of chemical engineering and department head at the University of Arkansas, is the newly-appointed head of the Department of Chemical Engineering here.

Dr. Ward taught at the University of Wyoming, Montana State College, Drexel Institute of Technology in Philadelphia as well as at the University of Arkansas. He has a BS in chemical engineering from the University of Michigan, an MS in chemistry from the University of Wyoming and a PhD in chemical engineering from Michigan. He also has had wide experience in research and administrative work, according to Dean R. A. Seaton of the School of Engineering.

Silker Returns as Chemistry Head

Dr. Ralph E. Silker is the new head of the Department of Chemistry. He was a member of the College staff from 1941 to 1945. At that time he accepted a position as research director for the J. W. Small Co., Inc., Kansas City, Mo., one of the largest alfalfa dehydrating companies in the country.

Dr. Silker came to the College originally as instructor in organic chemistry. In 1943 he was named assistant professor of organic chemistry and assistant chemist of the Agricultural Experiment Station.

While with the experiment station, Dr. Silker collaborated with W. G. Schrenk, associate professor of chemistry, and Dr. H. H. King, former department head, in research on many phases of alfalfa dehydration. The three are co-authors of several publications dealing with that subject. Dr. Silker is listed in American Men of Science and Who's Who in American Education.

The new department head was graduated from the University of Dubuque (Iowa) in 1927. He was granted an MS degree in 1931 and the PhD degree in 1934 from the University of Iowa, Iowa City. Since that time he has been head of the chemistry department at Doane College, Crete, Nebr.

Dr. Lafene Is Health Director

Dr. Benjamin W. Lafene became director of Student Health Service effective September 16. Dr. R. R. Snook, former director, resigned and will enter private practice in McLouth, Kan.

Dr. Lafene's first position here was instructor of bacteriology from 1924-27. Following that he enrolled in the School of Medicine, Western Reserve University, Cleveland, where he received an M. D. degree in 1931. He served his internship at Grace Hospital, Detroit, Mich.

The new student health director practiced private medicine and surgery in Marysville from 1933 to 1942 when he entered the Army Medical Corps. Discharged in 1946 as a major, he joined the student health ser-

Dr. Kremer Resigns



Dr. Josephine Kremer, who has resigned as head of the household economics department, has accepted a position at Woman's College, University of North Carolina. Miss Florence McKinney, '34, has been named acting head of the department.

vice as physician-surgeon in September that year.

Mrs. Lafene is the former Lillie M. Johnson. She holds both bachelor's and master's degrees from Kansas State.

Former Sports Star to Coach

T. M. (Mickey) Evans, former K-State football and baseball star, has been named head golf coach and physical education instructor.

Evans formerly was an instructor of physical education and assistant football coach here from January 1943 to the spring of 1946 when he left to spend a year as instructor at Oklahoma A. and M. He has been at Drake University the past year and a half.

Evans was a physical education graduate from K-State in 1930. He received his master's degree from the University of Michigan in 1941. During his undergraduate days, Evans lettered as quarterback here under Charlie Bachman and Bo McMillin. He was an infielder on Wildcat baseball teams which took two conference championships.

Before entering the college teaching field, Evans taught for six years at Argentine Junior-senior high school in Kansas City, Kan., and for six years at Iola high school.

Per G. Stensland, formerly of Sweden and until recently on the Teachers College faculty of Columbia University in New York, has been appointed associate professor in the Institute of Citizenship.

Stensland will head extension work of the Institute in Kansas under Director Carl Tjerandson. Tjerandson did the extension work until he was appointed director of the Institute succeeding Dr. Robert A. Walker who resigned to accept a position in Washington.

Other recent appointments to the faculty, a number of whom are K-State graduates, include:

Associate Professors:

Finis Green, education and psychology; Robert E. Clegg, chemistry; C. Fred Bortfeld, economics and sociology; George L. Arms Jr., speech.

Assistant Professors:

Carl E. Rehfeld, pathology in the School of Veterinary Medicine; John H. McCoy, agricultural economics in the agricultural experiment station; James C. Carey, history and government; George Roman, electrical engineering; Donald Kundiger, chemistry; Dr. C. R. Whitnah, chemistry; Dale A. Knight, economics and sociology; Eldon G. Wheeler, Institute of Citizenship. John L. Parsons, agronomy; David B. W. Reid, mathematics; Harold Safran, agronomy; I. Eugene Thorson, architecture; Albert C. Eldridge, Institute of Citizenship; Charles P. Walters, geology; Morris R. Beckman, architecture; John G. Kenyon, economics and sociology; Russell D. Dragsdorf, physics.

Instructors:

Robert Wilson, counseling bureau and veterans affairs; Charles Halbower, education and psychology; Mary J. Mulvaney, physical education for women; Ernest L. Buckley, civil engineering; Carl Arnbal, mechanical engineer-

ing; Martha E. White, clothing and textiles.

Esther Dominick, English; Louis Hafermehl, architecture; Harry R. Homes, mechanical engineering; Paul DeWeese, division of extension; Durward C. Danielson, chemical engineering; Donald F. Hermes, speech; Byron B. Phillips, physics; Joe Eisenbach Jr., housing office; John A. Gooding, agronomy.

Mary Ella Crozier, child welfare and eugenics; Richard H. Breckenridge, mechanical engineering; Bob L. Smith, applied mechanics; Victoria Wilson, child welfare and eugenics; Mrs. Ida M. Ridgway, food economics and nutrition; Ruth Franzen, clothing and textiles; George A. McCaskill, assistant chemist; Dwight A. Nesmith, mechanical engineering.

Mrs. Leota S. Evans, clothing and textiles; Gerald H. Ingraham, milling industry; Hazel Molzen, household economics; Saba C. Shiber, architecture; Arnold E. Galef, applied mechanics; Mrs. Annie Gardner Cunningham, temporary instructor, institutional management; Warren V. Walker, music; Harry F. Dietrich, shop practice.

Graduate Assistants:

Roscoe Ellis Jr., agronomy; Charles F. Foreman, dairy husbandry; Kenneth L. Goertzen, horticulture; E. R. Wise, poultry husbandry; Margaret A. Ramsdale, education and psychology; Verle E. Snyder, physical education and athletics; H. Wayne Trimm, zoology; Gordon Fairchild, zoology; Charles G. Smith, zoology; Wayne R. Cowell, mathematics.

Frederick L. Kramer, civil engineering; Kenneth E. Fultz, electrical engineering; Waldo E. Starr, mechanical engineering; John E. Postlethwaite, mechanical engineering; Marlan R. Pollock, chemical engineering; Harvey G. Spencer, chemical engineering; Mrs. Evelyn Wheeler, food economics and nutrition; William W. Dodge, milling industry; Richard G. Nelson, milling industry; William D. Rutz, dairy husbandry; Marion E. Postlethwaite, agronomy.

Rodney C. Allred, agronomy; Richard P. Medlin, chemical engineering; John J. Heifer, applied mechanics; Theodore Cruse, zoology; Mary E. Porter, bacteriology; Donald C. Walker, chemistry; Mrs. Patricia Randolph, chemistry; Mr. Wu-chieh Cheng, chemistry; Emil H. Otto, chemistry; Stanley Knedlik, history and government.

Ernest E. Sellers, electrical engineering; Deane W. Finnerty, agronomy; Milton Pelischek, English; Prudence Bennett, English; Margaret Reuter, English; Carol H. Stevens, physics; Dorothy Ann White, child welfare and eugenics; Caroline F. Peine, English.

Cleveland J. Gerard, agronomy; Joseph Rosenberg, chemistry; James R. Wick, entomology; Edsel L. Miller, chemistry; Wendell E. Johnson, geology; Robert F. Randle Jr., agronomy; Gordon G. Gabel, chemistry; James B. Kring, entomology; Te-Chin Chou, home economics of the Agricultural Experiment Station.

Harold E. Scheid, chemistry; John Dotson, agricultural economics; Ernest O. Kenberry, chemistry; Harry R. Lenhoff, music; L. Rhodes Lewis, music; Wayne A. Pearce, agricultural economics.

Research Assistants:

Ronald W. Livers, agronomy; Charles A. Simpkins, agronomy; Winston H. Wingerd, chemistry; Mrs. Harriett F. Taylor, chemistry; Kwong Shue Shan, horticulture; John W. Schmidt, agronomy; Louise Liggett, home economics; department of the agricultural experiment station; Mrs. Virginia Carey, chemistry; Eteyl H. Blair, chemistry; Nell E. Gates, entomology; Rola S. Nickelson, agronomy; Clyde W. Parker, chemistry; Anne Renz, agricultural experiment station.

Richard B. Parker is assistant in the Institute of Citizenship. Nancy Jane Diggie Roots, assistant to the Dean of Women, and Merrill Toburen, assistant in the department of chemistry.

Jean M. Oliver is an assistant in nutrition, food economics and nutrition. Harold B. Miller is a radio engineer at station KSAC and Merline N. Snuder, library assistant in the architecture department.

Resignations:

Donald E. Fleming, milling industry; Leon D. Findley, electrical engineering; Laura Quakenbush, English; Marian H. Predmore, English; Homer R. Elling, milling industry; Paul Torrence, counseling and veterans affairs; Roy J. Coleman, assistant chemist in the chemistry department; Dorothy R. Linn, food economics and nutrition; Albert M. Davis, agronomy; J. Wayne Davidson, music; Dora L. Gilmore, clothing and textiles.

Dr. Witter Goes to Illinois

Dr. Ralph E. Witter, who has taught in the Veterinary School here since 1948, has been named assistant professor in the College of Veterinary Medicine at the University of Illinois. A graduate of Cornell University, Dr. Witter received his master of science degree from Kansas State in 1947.

Nichols Directs Veterinary ROTC

Col. J. B. Nichols, VM '34, is director of the ROTC Veterinary Corps established at the College this fall. At present 29 are enrolled in advanced military unit, and 12 in basic.

Although army regulations require a minimum of 50 students in the advanced unit, K-State has been given until 1950 to meet this requirement, according to Colonel Nichols.

Roy Bainer Wins McCormick Medal

Roy Bainer, AE '26 and MS '29, has been awarded the 1948 Cyrus Hall McCormick gold medal for "exceptional and meritorious engineering achievement in agriculture." It is the first time that such recognition has been bestowed on the second generation. Roy's father, Harry M. Bainer, Ag '00, and a veteran agricultural agent for the Atchison, Topeka, and Santa Fe Railway, was one of the charter members of the American Society of Agricultural Engineers.

This was the 18th award given annually by children of the inventor of the first self-rake reaper. The person to receive the award is chosen by the ASAE.

At the special request of Gen. Douglas MacArthur's headquarters in Japan, Bainer will serve as agricultural engineering consultant to the U. S. Army. During his three months leave as head of the agricultural engineering division of the University of California, his duties will be to study the type of agricultural tools and machinery commonly used by Japanese farmers and to make recommendations that will enable the farmers to increase production.

Several Have Leaves for Advanced Study

Iva M. Mullen, assistant professor of foods and nutrition, is on sabbatical leave this year for advanced study in Brazil.

Others who have been granted leaves for study and the schools which they will attend include:

Harold E. Jones, assistant professor of agronomy, Purdue University; John W. DeMand, assistant professor of education, University of Colorado; Oscar W. Tollefson, assistant professor of geology, University of Minnesota; Henry P. Grosshans, associate professor of English, Oxford University, England, (as Rhodes scholar); Clarence P. Baker, instructor of English, Harvard University; Verlin R. Easterling, assistant professor of history and government, University of Colorado.

College Tea Room Opens

Starting this week the tea room at the cafeteria will be open on Tuesday and Wednesday evenings throughout the semester, it has been announced by Miss Merna Miller. The tea room is operated in addition to the cafeteria in Thompson hall and the Moro Courts cafeteria.

C. E. Rogers Receives PhD

Charles Elkins Rogers, MS '26, received his doctor of philosophy degree from the University of Minnesota on August 26. He was a member of the journalism staff here beginning in 1919, and was head of the department from 1925 to 1939.

Ags with Heavy Scholastic Loads Make Best Grades

Students who carry the largest scholastic loads make the best grades, a casual study in the School of Agriculture has disclosed.

Percentage of hours failed increased as the student hour-load decreased, records in the agriculture dean's office show. Students in the ag school carrying 11 hours during the spring semester failed 50 percent of their studies. Those carrying 19 hours failed only 17 percent.

Under College policy first year students are put on probation one semester if they fail one-third of their work; others, if they fail one-fourth of their work. Being placed on probation three times results in the student's dismissal from college.

A first year student is dismissed from college also, if he fails one-half his work; others, if they fail two-fifths their studies.

Scholarship Group Adds 19 Students

Names of 19 students and six faculty members invited to join Phi Kappa Phi, national honorary scholastic organization have been announced by Dr. Leah Ascham, chapter secretary.

Election to the organization is limited to the top 10 percent of the class scholastically. Only six faculty members are admitted annually.

Those elected and their home towns:

School of Arts and Sciences—Marge A. Crabb, Lyons; Bill P. Mauros, Junction City; Dale W. Stoner, Concordia; Tom B. Walker, Detroit, Mich.

School of Agriculture—Glen G. Allen, Topeka; Harry W. Mudge Jr., Gridley; Raymond O. Tompkins, St. John; Joseph E. VanCleve, Wichita; Richard W. Winger, McCune.

School of Home Economics—Mrs. Kathryn Miller Gates, Agra; Betty Bunyon Jenkins, Manhattan; Beatrice E. Tuggle, Clay Center.

School of Graduate Study—Hurley Cook, Dodge City; Verne Finkner, Akron, Colo.; Lucile Johnson, Cleburne; Richard C. Maloney, Manhattan; Edwin Martin, Joliet, Ill.; Theodore Peterson, Manhattan; Margaret Small, Caldwell.

Kansas State College faculty members—Ralph R. Lashbrook, department head, journalism; Gertrude Lienkaemper, assistant professor, clothing and textiles; Helen Moore, dean of women; Wilson Tripp, professor, mechanical engineering; Donald Wilbur, mechanical professor, entomology; Stuart Whitcomb, professor, physics.

Observe Golden Anniversary

Mr. F. A. Dawley, '95, and Mrs. Dawley observed their Golden Wedding Anniversary in Manhattan May 23 with an open house for friends and relatives. Five of their seven children and 10 of their 15 grandchildren were present for the occasion.

The children who attended were: Carolyn (Dawley) West, IJ '37, who returned from San Francisco, Calif., where she is fashion director of the White House department store; Hope (Dawley) Stephenson, PE '29, Iola; Frances (Dawley) Dilley, Topeka; Helen (Dawley) Alford, HE '20, Kansas City, Mo.; and Faith (Dawley) Lundberg, f. s., Manhattan. Their other living child, Lail Dawley, f. s., was unable to attend. He is employed by the Electromaster firm in Royal Oak, Mich.

In 1897 Mr. Dawley served two terms as Osborne county clerk and he was state representative in 1913. The Dawleys moved to Manhattan in 1917 when Mr. Dawley was employed by the college extension service where he worked eight years. Since then and until retiring last year, he was with the state dairy department.

The Dawley home is at 303 N. Fourteenth.

Vet Medicine Has Full Month

Exactly 2,682 animals were treated in one month by the School of Veterinary Medicine at Kansas State College, Dr. E. J. Frick, surgery and medicine department head, reported.

Their Years on K-State Faculty Total 193



With a total of 193 years service to Kansas State, these five faculty members were honored with emeritus certificates at the alumni dinner last spring. Left to right they are: H. W. Brubaker, chemistry, 35 years at K-State; Ina Holroyd, English and math., 48 years; L. Umberger, extension, 34 years; Mary T. Harman, zoology, 36 years; L. E. Conrad, civil engineering, 40 years.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, October 14, 1948

Number 4

Plan Now to Attend Homecoming Oct. 30

Small Chapel Is Wing Of All-Faith Memorial

The Meditation chapel pictured on this page has been financed by alumni and friends of the College. This small wing of the Memorial chapel, to be dedicated this spring, will serve as the focal point of campus religious activities until funds are raised to build the main All-Faith chapel.

Because of its size, the Danforth chapel will be used only for private devotions, meditation, Bible study groups, religious discussion groups, baptisms, and small weddings. Though it will fill some of the campus needs, it does not fill the ultimate goal.

When built, the main All-Faith chapel will be used for religious services, musical programs, weddings, spiritual lectures and conferences, and meetings of student religious groups. The altar will be so arranged that Christians, Protestant and Catholic, and those of the Jewish faith, may use the chapel for religious service and for their special religious observances.

To Co-ordinate Religious Activities

For the first time in the history of the College, the chapel will offer an opportunity for co-ordinating religious activities at the College and building them into a unified program capable of challenging the life of every student. The chapel will give students a chance to develop spiritually while they develop intellectually and physically. For many it will take the place of their home town church. For all who take part in the religious programs it will serve as a bond of fellowship.

The main All-Faith chapel will be approximately 151 feet long by 52 feet wide. According to architectural plans approved by the chapel committee this summer, the large wing will have a basement, a main floor, and a balcony.

The balcony, which often will be used by the A Cappella choir, will seat 80 persons. The main floor will seat 456. The basement will contain denominational church offices, a practice room for the A Cappella choir, a kitchen, storage rooms, toilet facilities, etc.

Estimated cost of the Memorial chapel is \$275,000. Thus far, \$157,000 has been raised through the Alumni association in pledges and cash. Of the \$116,000 cash that has been deposited to date, \$50,000 has been designated for specific memorials.

Funds Vitrally Needed

Though furnishings are needed for the chapel and individual memorials offer an opportunity for families and friends to honor loved ones, undesignated gifts that will build the foundation, walls, floors, etc., are vitally needed at this stage of the campaign.

Contributions for the chapel should be sent to the Kansas State College Endowment association, Manhattan.

Citizenship Education Is Subject of Study

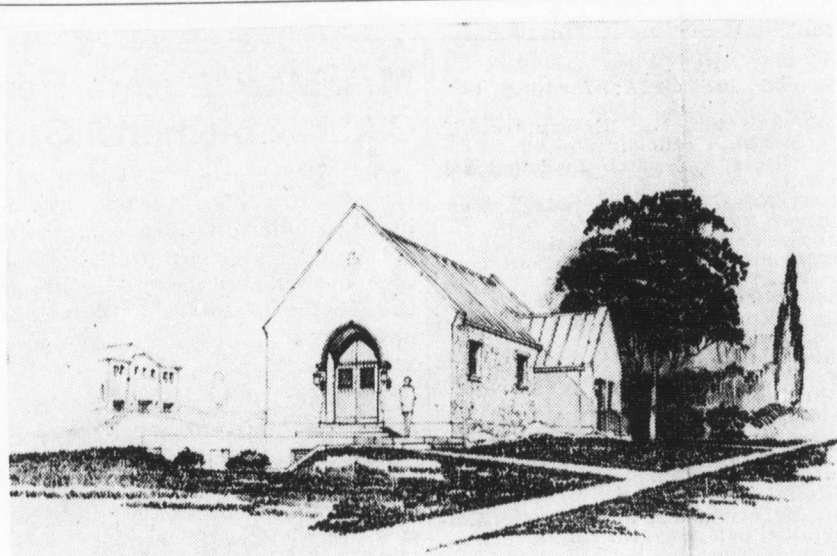
Under the joint sponsorship of the Institute of Citizenship at the College and the State Department of Public Instruction, the Kansas Study of Education for Citizenship has been inaugurated.

Carl Tjerandsen, director of the Institute, pointed out that if we are to educate for better citizenship, we cannot rely on the colleges exclusively because a relatively small percentage of Kansas high school students go on to college. By working with teachers in selected schools a better citizenship program will be built and put into action, the group feels.

Siamese Students Enroll

K-State's first students from Siam have enrolled in the graduate school where they are studying industrial chemistry. They are Mr. and Mrs. Vadhana Vadanavongs, residents of Bangkok, Siam.

Both Mr. and Mrs. Vadanavongs received degrees of Bachelor of Science in chemistry from Chulalongkorn university of Siam in 1943.



Danforth Chapel Completion Date Is Set for February or March

Completion date for the small Danforth Meditation chapel has been set for February or March. Because of delay in receiving building materials and a shortage of stone masons, construction of the Danforth chapel was delayed this summer.

The chapel proper is to be 52 feet long by 25 feet wide. A side wing will be approximately 9 feet by 17 feet.

To Be Wing of Memorial Chapel

According to building plans, the chapel will be of native limestone with a standing seam copper roof. The roof of a tower base forms a terrace entrance to the chapel. On completion of the entire building the tower will connect the small Danforth wing of the chapel with the Main All-Faith chapel.

Heavy, white oak, double doors will form the main entrance to the small chapel. In each door there will be a stained glass panel of a kneeling angel.

A dedicatory inscription plaque

Chapel Window to Honor Late James L. Perry Jr.

The chancel window in the Meditation Chapel has been selected as a memorial to James L. Perry Jr., killed in action in the European Theater. The \$3,000 stained glass window, 5 feet by 9 feet, will be donated by Mr. and Mrs. Arthur Peine, Manhattan; their son, Perry, Philadelphia, Pa.; and daughter Caroline of Manhattan.

The late James Perry Jr. was a nephew of Mr. and Mrs. Peine. His parents are Mr. and Mrs. J. L. Perry, Topeka.

Two years ago Rice county selected the chancel window as a memorial to three men from that county who lost their lives in the war. Following recent changes in architects' plans enlarging the window, Rice county took the \$1,000 altar in the Meditation chapel. It will honor Eugene Kimple, Dennis Hemmer and Bob Hodgson, all former students of Kansas State from Rice county.

Arthur Peine is chairman of the campaign for funds to build Kansas State's World War II Memorial chapel.

and a painting of "Christ at Gethsemane" donated by William Danforth will appear in the narthex of the chapel. The carpeted nave will contain pews to accommodate 68 persons. A single center aisle is to lead through the nave to the chancel and altar sanctuary.

Religious and Educational Theme

A religious and educational theme is carried out in each of the five imported stained glass windows selected for the Meditation chapel. This summer the chapel committee viewed and approved final drawings of the windows designed by Erhart Stoettner of the Esser Studio, Milwaukee, Wis. Assembling and erecting of the windows will be under the direction of Mr. Stoettner, a European authority on stained glass art.

The large window above the altar is to portray "Christ the Shepherd." The four side windows have the following themes: "The Humanities" depicting David, Moses, Miriam, Abraham, Clara Barton, St. Luke; "Biological Sciences" depicting Ruth, Amos, Carver, Pasteur; "Physical Sciences" depicting Creation, Noah, Columbus, Galileo; "Social Sciences" depicting Abraham, Jesse, Jane Addams, Washington.

The chapel will be heated by radiant heat and provisions for an air conditioning system are being made.

Planning and construction of the Meditation chapel is being done by the Department of Architecture and the Maintenance Department.

College Gets P. A. Wire Service 24 Hours a Day

A 24-hour Press Association radio service has been installed by Radio Station KSAC.

The new teletype machine is located in the College extension offices on the campus.

The Press Association's service will be used by journalism and radio speech students in class-room work. Economic and sociology marketing specialists also will use the service in addition to the radio station using it for news, sports, weather and market broadcasts.

Luncheon, M. U. Game, Dance, to Highlight Day

Alumni will find plenty to do when they visit the campus for Homecoming, the week-end of October 30.

Brightly-lighted and animated displays will be on view Friday night at sorority and fraternity houses, illustrating what the Wildcats intend to do to the visiting Tigers from Missouri at Saturday's Homecoming tilt.

Wildcats to Battle Missouri Tigers Homecoming Day

A pair of top football attractions remain on the Kansas State home schedule and one of those, the game with Missouri, will be the feature of Homecoming activities. The second of the two games will be November 13 with the University of Kansas Jayhawkers.

The Missouri game this fall promises to be one of the most interesting between the Tigers and Wildcats since 1940 when the Columbia, Mo., team edged by with a 24 to 13 win at Manhattan. Coach Ralph Graham, who as a Wildcat player never lost a game to a Missouri football team, has expressed a determination to keep his perfect record against the Tigers unmarred.

Team Is Improving

Graham's inexperienced team has shown improvement in each game to date and the lads who play the hunches think it possible that the young Cats might be ready to spring the unexpected against the Tigers. That fact, plus the added inspiration of a Homecoming crowd, makes the Cat-Tiger battle shape up anything but a run-away show for the Missourians.

The black picture remains, however, that the teams from Tigerland hold a nine game win-streak over the Wildcats. The last K-State victory over Missouri was in 1938 when Melvin Seelye, Jack Blanke and Elmer Hackney each crossed the M. U. goal line at Manhattan to win for the Cats 21 to 13.

1938 Team Victorious

Other members of that victorious Purple and White team were Bill Beezley, Bob Briggs, Jim Brock, Glenn Case, Don Crumbaker, Shirley Davis, Joe DeBord, Paul Fagler, Charley Fairman, Paul Hannah, Ralph Huffman, Emile Kientz, Art Kirk, Chris Langvardt, Elvis McCutchen, Don Munzer, Elmer Nieman, Ken Nordstrom, Staley Pitts, W. G. Speer, Bernie Weiner and Merle Whitlock. Ted Warren, at present the Kansas State field representative, and Ward Haylett, track coach, were assistant coaches to Wes Fry. Line coach was Stan Williamson.

In 33 games played to date, Missouri has won 18 and K-State 11. The two schools played tie games in 1915, 1919, 1935 and 1936.

They Keep It in the Family

The Midwest Hereford Council is composed of members of the Kansas Hereford Association and the Flint Hills Hereford Association. When the Council meets, as it did recently at the Moxley Hall Farm near Council Grove, presidents of the two associations take turns wielding the gavel.

So far as Kansas State College is concerned, it is still all in the family.

Jerry Moxley is president of the state Hereford association; Elmore Stout, of the Flint Hills association. Both are K-State grads in animal husbandry and both were members of College judging teams as students.

On Saturday the alumni office and recreation center should be good spots to meet former classmates, since those places will be headquarters for alumni registration. A luncheon at the cafeteria that noon also will provide opportunity for get-togethers.

Presentation of the Homecoming queen will be a halftime feature at the K-State-Missouri football game. Gov. Frank Carlson has been invited to present the queen and her attendants.

Tickets to the Homecoming ball Saturday night will be available for alumni, according to Norville Gish, spokesman for Blue Key, the sponsoring organization.

Tentative plans, he said, are to have the dance in two sections. One would be at Nichols gymnasium and the other at the Community House downtown.

K-State Teaches 124,000 Students

K-State's record enrollment of more than 7,400 students indicates only a fraction of the total number of persons taking instruction from Kansas State, according to figures released by Frank Blecha, extension district agent.

Blecha explained that an additional 117,000 students of the College are not formally enrolled. They are persons throughout Kansas taking instruction from county agricultural, soil conservation, and home demonstration agents, as well as other extension workers.

Taking instruction from the College are: 58,189 men and 31,661 women being taught by district agents and specialists; 24,776 boys and girls receiving 4-H club training; 2,700 taking home study courses; and the more than 7,400 formally enrolled on the campus.

The total of 124,000 exceeds the combined enrollments of all other colleges and universities in the state, Blecha said.

Failyers to Establish Memorial in Chapel

A memorial to George Henry Failyer, a former faculty member, and one of his daughters, Maude Irene Failyer Kinzer, is being established in the College meditation chapel by members of the family.

George Failyer was graduated from the College in 1877 and was on the faculty from 1878 to 1897. He lived on a farm near Manhattan until his death in 1945. Maude Kinzer, a graduate of 1903, died the following year.

Two small pews in the chancel of the Chapel have been selected as the memorial. They are being purchased at a cost of \$200 by Howard A. Kinzer, Kansas City, Mo., Mrs. G. H. Failyer, Manhattan, Corinne Failyer, Kyle and Lois Failyer, Chevy Chase, Md.

Choir to Sing at Teachers Meet

K-State's 89-member A Cappella choir will make its first public appearance this fall at the State Teachers convention in Topeka on November 4, according to choir director Luther Leavengood.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. LASHBROOK, Editor
Lowell Brandner, Mary Ann Montgomery, Fred M. Parris, Bonnie Woods, Assistant Editors
Kenney Ford, Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.

THURSDAY, OCTOBER 14, 1948

190 of '48 Class Join Alumni Assn.

Visits with seniors by alumni faculty members resulted in 190 members of the 1948 spring and summer graduating classes joining the Alumni Association.

Publishing the list of new members and their occupations has a four-fold purpose. Recent graduates may see where their classmates have gone to work and live. Older graduates may be interested in seeing which companies are hiring the fresh crew of K-Staters. The 70 new members who have not notified the Alumni Office of their places of employment may be spurred to come across with the information for the card files. And finally, alumni who are not regular members may find such articles of sufficient news value that they will wish to receive the alumni paper regularly by paying small annual or life membership dues.

Life Memberships

Lawrence E. Adece, ChE; junior chemical engineer, Manufacturing Department, Continental Oil company, Ponca City, Okla.
Leland J. Allen, EE; Phillips Petroleum company, Bartlesville, Okla.
Dale Barb, AE; soil conservation service, Syracuse.
Irvin S. Barnett, CE; Eby Construction company, Wichita.
Carnot E. Bellinger, ChE.
Thomas B. Bentley, Ag; Supervisor, Receiving Station of Carnation Milk company, Barryton, Mich.
Frank Bernasek, SC; organization fieldman, Kansas Farm Bureau.
Howard Lyle Bishop, EE; Phillips Petroleum company, Kansas City.
Edna Blystone, HE; home economics teacher, Hoxie.
Barbara Bross, IJ; publicity writer, Kansas State Board of Health, Topeka.
Robert Brown, MI; manager, Uhlmann Grain company, Lucas.
Louis R. Cable, EE.
Gerald W. Conley, ME.
Earl W. Couchman, ChE; Eastman Kodak company, Rochester, N. Y.
Arthur Crawford, AE; Corps of Engineers, Albuquerque District, Albuquerque, N. M.
Marshall Currier, AE.
Roy Davis, BA; and Marilyn (Best) Davis, IJ.
John Dotson, Ag; graduate student, KSC.
Lauren Edgar, ME.
Charles Edwards, AgE; farming near Richmond.
Philip H. Ewald, ME; sales engineer, Mooney Engineering company, Kansas City, Mo.
Hobart Folen, Ag; USDA government inspector for processed food products.
Franklin H. Fenton, ChE; DuPont company, Gibbstown, N. J.
Charles Foreman, Ag; graduate student, KSC.
Chester D. Garton, ME.
Joseph Glavinich, BA.
Roy Scott Graham, ME; Petroleum engineer, Creole Petroleum corporation, Venezuela, South America.
William D. Green, BA.
Lloyd Grote, EE; St. Joseph Light and Power company, St. Joseph, Mo.
Robert W. Guipre, EE.
Frank Hamlin, ME; design division, Phillips Petroleum company, Bartlesville, Okla.
Jackson Hedgecock, ME.
Compton Heggy, EE; electrical engineer near Stafford.
James Hillabrant, CE; bridge designer, Kansas Highway Commission.
Clyde D. Hinman, CE; Natural Gas Pipeline company, Great Bend.
Arthur B. Hiser, ChE; Magnolia Oil company, Beaumont, Texas.
Joe H. Hodgson, AE; farming near Little River.
Willie June Huddleston, HE; home demonstration agent, Larned.
James Hudson, BA.
Billy Hutton, EE; signal inspector and draftsman, AT&SF railroad, Topeka.
JoAnn Jeffries, BA; accounting department, Ford Motor company, Manhattan.
Wendell B. Johnson, BS; graduate work, KSC.
Frederick A. Kays Jr., ChE; Tennessee Eastman corporation, Kingsport, Tenn.
Hugh Kirkpatrick, ChE.
Donald W. Knopf, ME; Caterpillar Tractor company.
Frederick Kramer, CE; graduate student, KSC.
Lucille Lambert, HE.
Sherman Lampl, EE.
Arnold Latschar, MC.
Angelina Lepori-B, HE; high school teacher, Panama City, Panama.
John R. Lewis, ME.
Bruce Madden, ME.
Anna May Martin, MEd; graduate student, KSC.
Mary Jane Meili, HE; home economics teacher, Beverly.
Janice Miller, HE; home economics teacher, Leonardville.
Kenneth Morrison, Ag.
Alex Molnar, BS.
Joseph R. Moses, ME.
Duane Patterson, IJ; Adams Sales-book company, Topeka.

Ethan Quakenbush, Ag; 4-H agent, Pratt.
Warren W. Quinlisk, ME.
Carrol Ramsey, HE; home demonstration agent, Leavenworth.
Billie Reid, Ag; 4-H agent, Farm Bureau Office, Marion.
Robert W. Ruffe, PS.
Edwin F. Rutschmann, EE.
Norma June Schindler, HE; display manager, Jones Store, Muskogee, Okla.
David Schirmer, Ag; farming near Holton.
Gabe A. Sellers Jr., EE; technical staff, Bell Telephone laboratories, New York City, N. Y.
John W. Shupe, ME; engineering faculty member, KSC.
Leanna M. Sier, MEd; teaching, Bee-ler.
Bennie L. Stewart, BA; clerk, J. C. Penney company Inc., Hutchinson.
John Tasker Jr., Ag; farming near Caney.
Irlus Vawter, IA.
George Weekley, ChE; junior chemical engineer, Phillips Petroleum company, Borger, Texas.
John Wheelock, IA.
Ray M. Whitenack, EE.
Frank White, Ag; vocational agriculture instructor, Alma.
Robert R. Wilson Jr., EE.

Annual Members

Lucile Adamson, ICH.
Myra Adece, HE; dietetics intern, Oklahoma A & M.
Joan Aldous, OpB.
Lynn Alford, ME.
Glen Allen, Ag; Bureau of Agricultural Economics, Topeka.
John H. Anderson, ME; junior engineer, Kansas Power and Light company, Topeka.
Wilma Anderson, MS.
Howard Babb, CE; International Boundary and Water commission, United States and Mexico, El Paso, Texas.
Charles Bearman, PS; geologist, Manhattan.
Donald M. Beeson, ICH.
Jean Beardmore, BA.
Joan Bennett, HE; intern, Good Samaritan hospital, Portland, Ore.
Jean Bergner, BA; bookkeeper, Kansas City, Mo.
Georgine Bischoff, HE; dietetic intern, The Christ hospital, Cincinnati, Ohio.
Helen Bomgardner, MS.
Dale Bowlin, ME.
Shirley Braman, HE; art supervisor, Concordia.
Richard H. Brooks, ME; Phillips Petroleum company, Bartlesville, Okla.
Thalia (Follmer) Bryan, BS.
Nancy Bryant, HE.
Melvin Burkhead, Ag; farming near Beloit.
Richard Burns, Ag.
William Bush, PS.
Dale Carter, ME.
Roland Case, ME; Caterpillar Tractor company, Peoria, Ill.
James W. Clark, PS.
Robert Clark, CE; Bureau of Reclamation, Indianapolis, Neb.
Wayne Coltraine, Ag; farming near Neodesha.
Joseph Dalton, MS.
John Davenport, ME.
Keith DeWyke, BA; Roland Abel and company, Certified Public Accountants, Kansas City, Mo.
Fern Downs, A&S; elementary school teacher, Clay Center.
Miriam Dunbar, HE; home demonstration agent, Effingham.
Harold Durst, BS; science teacher, Ness City high school.
William Easton Jr., ME; Wesholt Manufacturing, Inc., Wichita.
Rosecoe Elter, Jr.
Don Ellis, IA; sales and service man, Krause Plow corporation, Hutchinson.
Robert Engler, BA.
Virginia Epp, BA.
Joan Georg, HE.
Gladys Gikison, HE.
Eugene Gishwiller, BA; Farm Bureau Mutual Insurance company, Manhattan.
Ralph Glotzbach, BA; business training course, General Electric company, Bridgeport, Conn.
Kenneth Goertzen, Ag; graduate student, KSC.
Charles Goss, ME; Phillips Petroleum company, Bartlesville, Okla.
Rosemary Grossdier, HE.
Janey Hackney, IJ.
James C. Hammer, BA.
Donald Hammerli, OpA.
Enas Hansen, HE.
William Haskett, Ag; graduate student, Iowa State College.
William Hart, CE; Bureau of Reclamation, Grand Lake, Colo.
Amos Hartley, ME.
Charles Herrick, Ag; farming near Elmdale.
Carl Holt, ME; farming near Guy-mon, Okla.
Vernon Hoover, BS; student and instructor, Oklahoma University.
John Honstead, ChE; graduate assistant in chemical engineering, Texas A & M, College Station, Texas.
Betty (Radcliff) Jackson, OpA; home-

New Music Instructor



Warren V. Walker, new teacher of cello and theory, received his master's degree at the Cincinnati conservatory of Music last spring with the highest grades ever made in cello at that institution. He taught last summer at the University of Washington in Seattle where he received his bachelor of arts degree.

Confidentially, as one alumnus to another . . .

Are you among the thousands of alumni who are supporting the College's biggest project? If not, give me a chance to answer your questions.

WHY GIVE? All of us are being asked to help build a memorial to the boys who served and died in the war. We are not building them an empty memorial, but one significant in preserving one of the ideals for which they fought . . . Freedom of Religion! Students of every faith will be invited to use the chapel as their own church. There will be no racial or religious discrimination within the walls of the memorial.

WHY A CHAPEL? Our college soon will have a field house, a student union and two dormitories. Money has been appropriated or is being accumulated for all these. Our college NEVER will have a chapel without our free-will contributions. The legislature can not appropriate money for religious purposes.

The project warrants your support. Send your check today to the Kansas State College Endowment Association, Manhattan, Kansas.

Your Alumni Chapel Chairman

maker, Hill City.
Raymond Janke, IA; farming near Claflin.
Lucile Johnson, MS; history teacher, Manhattan high school.
Mabel Kaup, A&S; fifth grade teacher, Manhattan.
Robert King, Ag; law student, Kansas university.
William Kipp, ICH; analytical chemist, experimental station, DuPont company, Wilmington, Del.
Dulcie Kite, BS.
Alfred Koch, Ag; soil conservation service, Phillipsburg.
James Lansing, BA; U. S. Air Force officer, Victorville, Calif.
Katherine Lewis, OpB.
Pearl Lillquist, HE.
Lawrence Lindblom, BA; chief accountant, Kansas Farm Life Insurance company, Manhattan.
Clinton Lundquist, Ag.
John McIntyre, PS; analyst, Monsanto Chemical company, St. Louis, Mo.
Bonna Maxfield, HE.
Clova Mays, MS; graduate student, Philander Smith college, Little Rock, Ark.
Newell C. Melcher, Ag.
Leo Miller, MS.
Louise Miller, HE.
Robert Muchow, CE; assistant superintendent, Carrothers Construction company, Paola.
Michael Newborg, Ag.
Nadine Noyes, HE; student dietitian, University of Oklahoma hospitals, Oklahoma City, Okla.
Elaine L. Olmstead, OpB.
Naomi Page, HE; homemaker, Hazelton.
Clair Parcel, Ag; farming near Coldwater.
Vona Payne, HE; student, Kansas City.
John Peterson, ME.
Alberta Reitze, MS.
John Rieg, ChE; Phillips Petroleum company, Andrews, Texas.
Fletcher Riggs, Ag; graduate student, KSC.
James Rockers, SC; soil conservation service, Hutchinson.
Richard Rosenow, SC; soil conservation service, Council Grove.
Helen Rotty, HE.
Bernard Schmitt, BA; Farm Bureau Mutual Insurance company, Manhattan.
Robert Shaw, ME; Phillips Petroleum company, Oklahoma City, Okla.
Richard Sizemore, Ag&AE.
Mary Eleanor Smith, BS; graduate student, KSC.
Eugene Snyder, PE; coach and physical education teacher, Arkansas City.
Orris Somers, HE; Home Service department, Gas Service company, Parsons.
Virginia (Grandfield) Stauffer, HE.
James Sturdevant, Ag; extension service, Cottonwood Falls.
Thomas Sullivan, Ag.
Dorothy Taylor, BA.
Marlin Taylor, ME; production engineer, Gulf Oil company, Lyons.
Maurice Tjaden, CE; engineer with the Wilson Engineering company of Salina and Colby.
Doris Velen, A&S, third grade teacher, Manhattan.
Beatryse (Palmer) Vyff, HE; homemaker, Manhattan.
Howard Walker, EE.
Tom Walker, A&S.
David Weatherby, PE; basketball coach and mathematics teacher, Harper.
Mary Ann Weaver, HE; home economics teacher, Alma high school.
Annette Weissbeck, HE.
Dwight Wenger, ME; Automotive Electric, Oberlin.
Carmen Wilcox, PE; athletic coach, Palisade, Neb.
Norman Woolgar, ME; engineer, Caterpillar Tractor company, Peoria, Ill.
Harriet Woolley, HE; dietetic intern, Seattle, Wash.
Dewey Young, CE; Bureau of Reclamation, Trenton, Neb.

Mrs. Mary Ahearn Heads Catholic Memorial Group

Mrs. Mary Ahearn, widow of the late Coach Mike Ahearn, has been named chairman of a committee to arrange for altars and other furnishings needed for Catholic services in the All-Faith Memorial Chapel, Kenney L. Ford, alumni secretary, has announced.

Dr. Max Milner of the Kansas State milling department and the president of Hillel Foundation, College organization for Jewish students, will make arrangements necessary for Jewish services.

Assisting Mrs. Ahearn will be Dr. Harold Howe, dean of the Graduate School; Msgr. A. J. Luckey of the Manhattan Catholic church; J. P. Callahan, professor of English, and the president of Newman Club, Catholic student organization.

Swanson Attends Genetic Congress

Arthur F. Swanson, Ag '19, cereal geneticist at the Fort Hays branch Experiment Station, attended the Genetic Congress held in Stockholm, Sweden, in July. His descriptions of the Congress and of Sweden were reported in the October issue of What's New in Crops and Soils.

Swanson said that the work at Svalof, a large, well-equipped Swedish agricultural experiment station, is impressive and, in many ways, parallels the work at some of the experiment stations in this country.

He reported that one of the main points repeatedly emphasized at the Congress was the need for maintaining seed stocks and breeding material on a world basis.

More than 600 delegates from all countries except Russia were present at the Congress. The Russians had declined, saying that their scientists were too busy to attend.

Alumni news is always welcome.

"Gosh, It's Good to Hear from the College-- I certainly enjoy getting THE INDUSTRIALIST"

This word often is received from alumni who get the paper only twice a year. These people do not realize that the alumni newspaper which goes out twice a year to all alumni can be received weekly during the school year. Keep in touch with the college and other alumni by reading the INDUSTRIALIST regularly. You receive the INDUSTRIALIST by becoming a member of the KSC Alumni Association.

☐ Five Year Membership \$15.00
INDUSTRIALIST for Five Years

☐ Annual Membership \$3.00
INDUSTRIALIST for One Year

Life Membership (INDUSTRIALIST for Life)

I, _____, of the _____ class of KSC do hereby apply for life membership in the KSC Alumni Association. In consideration I promise to pay the following amounts when due:

1.	<input type="checkbox"/>	\$50.00 on or before.....1, 194....
2.	<input type="checkbox"/>	\$50.00 in 10 successive monthly instalments of \$5 each, beginning.....1, 194....

Air Base Named For Thornbrough

An air base in Alaska was dedicated September 18 in honor of George Wayne Thornbrough, a graduate of 1936, who lost his life in World War II.

The field, Thornbrough Base at Cold Base, Alaska, was one of eight U. S. Air Force installations dedicated on that date and named for airmen killed before or during the last war. Because of traveling difficulties for next of kin, dedication ceremonies were at Great Falls, Mont.

A native of Lakin, Captain Thornbrough was killed in action June 4, 1942, when his plane was unable to return to its Alaskan base because of bad weather. He had been attacking units of the Japanese fleet. A distinguished service cross was awarded him posthumously.

A large stained glass window in the Main All-Faith Memorial chapel to be built on the campus will honor the memory of Captain Thornbrough. The memorial was selected by his mother.

The Mailbag

Excerpts of a letter to Mrs. Mike Ahearn and family.

T. N. Hill, '09

Jubbulpore, C. P. India

Dear Friends:

The Alumni number of the Industrialist carried the news of the death of "Mike" as we all knew him in our day. The sense of profound loss is so clear in my mind and heart that I want to write just a word of sympathy and tribute. I know there are hundreds and hundreds (of the older day especially), who remember the courage and splendid honor of the Professor of Horticulture who was known better as our Coach in the days when coaching was largely an unpaid extra.

I am a member of the class of '09 and it was during our days in school that "Mike" almost singlehandedly built our teams from a doormat for Haskell second teams into real Mis-souri Valley timber. It is too often from such exploits alone that a man is remembered, but most of us remember him also because of his kindness to all of us, his cheery greeting and his unselfish service to scrub teams. Well I remember him happily referring our senior game, played in the mud on the old field. I know that the men of his teams of those days will mourn his passing very deeply; Swede Ostlund, Gingery, "Bunt" Speer, Montgomery, the Strong boys and all the rest.

I last met "Mike" in 1943 or 44. I knew he did not know me. I had never tried out for a team, but his greeting was just as hearty as if I had made the touchdowns. Our old College was rich in the loyalty of the giants of our day, many of whom stayed by the College to the end of their service. . . .

To Present Oscar Wilde Play

First major production by the K-State Players this year will be Oscar Wilde's "Importance of Being Earnest." It is to be presented November 5 and 6.

New Life Memberships Bring Total to 2,098

Between June 1 and September 16, nearly \$2,200 had been received for alumni life memberships, according to Ralph Perry, treasurer of the Alumni association. Of this amount \$2,150 was used during the recent enrollment as scholarships for worthy athletes, he said.

It is the Alumni association's goal to raise \$6,500 in life membership money to be used this year for athletic scholarships. Any additional amount raised will be used for scholarships to other meritorious students.

Life members of the Alumni association now total 2,098. In addition to 1948 graduates listed elsewhere in this issue, 77 alumni have taken out memberships since March.

They include:

W. Wayne Blackhall, '23, Sterling; Warren J. Boring, '47, St. Francis; Martha E. Brill, '40, KSC; W. O. Brinker, '39, East Lansing, Mich.; Frederick H. Budden, '47, Topeka; Doris M. Christiansen, '46, Columbus; Donald and Helen (Shedd) Christy, '33 and fs, Scott City; Marvin B. Clark, '47, Paola.

Winifred (Bell) Clark, '23, Chino, Calif.; Carl C. Conger, '33, Burlington; Joyce Crippen, '47, Minneapolis; M. H. and Nancy (Campbell) Davison, '33 and '36, Sacramento, Calif.; Harold and Ailine (Hanson) Deters, '38 and '39, Allen Park, Mich.; W. W. Duitsman, '40, Hiawatha; Jackson G. Dunbar, '47, Cleveland, Ohio; W. D. and Elizabeth (Lamprecht) Fitch, '35 and '36, Ypsilanti, Mich.

George H. Fritz, '46, Topeka; Paul Gilpin, '36, Smith Center; Marie (Senn) Heath, '90 and MS '93, Enterprise; Elizabeth (Grimes) Heder, '47, Alma; Arthur N. Hibbs, '43 and MS '47, Branford, Conn.; Victor and Eula Mae (Anderson) Hurtig, '26 and '28, Courtland; Ross L. and Mary (Rodgers) Jewell, '40 and '39, Manhattan; Samuel E. Johnson, '35, Omaha, Neb.

Arline Kepple, '44, Wichita; Doris C. Klaumann, '42, Ft. Sam Houston, Texas; Perry and Lois (Paddock) Lambert, '13 and '14, Hiawatha; Merlin and Mary (Gasche) Line, '46 and '44, Abilene; Kenneth B. Lucas, '47, North Platte, Neb.; A. L. and Evelyn (Colwell) McBride, '25, Omaha, Neb.; Lester H. Means, '23, Schenectady, N. Y.; Dale L. Moore, '41 and '48, Ashland; Donald Moss, '47, KSC.

Roger G. Murphy, '43, Ithaca, N. Y.; Earl I. Osborn Jr., '47, Gary, Ind.; Edith C. Parke, '34, San Francisco, Calif.; Ray H. and Nancy (Williams) Pollom, fs and '43, Manhattan; Arner Porter, '25, Fredonia; James F. Price, '27, Denver, Colo.; Louis Rotar, '48, Millinocket, Maine; Bernice Ruddick, '38, KSC.

Anna Searl, '15, Urbana, Ill.; James N. Shively, '46, Ft. McPherson, Ga.; George D. Stewart, '29, Abilene; Grace (Light) Stutsman, '34, Liberal; Harold E. Taylor, '40, Tucson, Ariz.; Howard E. Tempero, '31, Wayne, Neb.; Earl and Leota (Johnson) Thomas, '22 and '21, Detroit, Mich.; Gwendolyn Tinklin, '40 and MS '44, KSC.

W. Dick Turner, '47, Arkansas City; S. M. Vine, '38, Long Island, N. Y.; W. K. Wieland, '46, Garden City; Floyd and Lois (Stingley) Wolfenbarger, fs and '35, Manhattan; George T. Woods, '46, Shelbyville, Ill.; Charles F. Zeigler, '18, Leavenworth; Hazel (Russell) Zimmerman, '17, Whitewater; Ina Belle Zimmerman, '44, Kansas City; Margaret Ann Zimmerman, '47, San Francisco, Calif.

Steers Gain \$1 a Day On Bluestem Pasture

Steers on Bluestem pasture at the College added nearly \$1 a day to their value this summer, tests being conducted on grass utilization at the Agricultural Experiment Station farm indicate.

More than 100 steers averaging 535 pounds each gained an average of 150 pounds each in 47 days. Another group of steers averaged 711 pounds when they went on the Bluestem grass. They gained 150.5 pounds each in 44 days.

Figuring their gains at 28 cents a pound, about market price, the animals had gained \$42 each in value in the two test periods.

Teaching in Kansas?

All K-State alumni in Topeka on November 4, during the Kansas State Teachers Association convention, are invited to attend an alumni dinner at the Hotel Jayhawk at 6:30 p. m., according to Roy Freeland, assistant secretary of the Topeka alumni chapter.

Morse Recognized For Work on Park

A K-State graduate, Stanley Eaton Morse, Ar '29, was contracting and supervising architect for Denver's new "mile high" baseball park, recently completed in record time for so large a project.

C. E. McBride paid tribute to Morse



this summer in his Kansas City Star sports column. Adaptation of mass production methods practiced in the armed forces, McBride pointed out, enabled Morse to have the park completed in record time.

The ball park includes the concrete stadium, with 10,000 of its projected 17,000 seating capacity finished, along with concrete dugouts, commodious press box, concession stalls and club house, all of concrete. Eight batteries of 100-foot-high floodlights illumined the well-sodded field as early as August 1. Opera seats for 4,500, plus box seats for 1,400 more, were installed while Denver papers were carrying on a "public mind" contest to name the new and ultra-modern athletic field.

Morse was in Pearl Harbor as office engineer for the "Five Companies," building the gigantic installations for the navy there, when the Japs made their attack. After that he served three years in the navy as line officer, training in deep sea diving and engaging in harbor clearance and salvage operations in such combat areas as the Aleutians, Japan and the Marshall Islands.

Best known of the big jobs with which Morse was associated before the war was Denver's famous outdoor municipal theater in picturesque Red Rocks park at the western edge of the city. Under Burnham Hoyt, who conceived the project, Morse was supervising architect. He made the working drawings for what is now a rugged fairyland for theater-goers and tourists.

Stanley's sister, now Helen Morse Ohlson, and his brother, Jared Barnett Morse of Seattle, both former K-Staters, also have demonstrated ability as architects. Their father was the late Wilton Lowe Morse who was graduated from the College in 1890. Theo. W. (Ted) Morse, '95 and MS '97, is their uncle.

James Quits University To Write from China

Jack James, IJ '47, terminated in July at Lingnan University in Canton, China, where he taught English and did graduate work, according to word received by the journalism department.

Doing publicity for the Canton Office of Economic Cooperation Administration, James also is United Press correspondent at Canton.

Alumni Sponsor Summer Meetings

Kansas State alumni in Indiana met June 6 at Ross Camp near Lafayette, Ind. More than 50, including children, turned out for the picnic.

President Miner Justin, '07, presided at the business meeting. A unanimous ballot was cast for Charles Nitcher, '21, president, and Ruth (Daum) Pitts, '17, secretary. The 1949 picnic at Ross Camp was scheduled for the first Sunday in June.

Attending the meeting were: A. A. Potter, '05, and Eva (Burtner) Potter, '05; Frank C. Lewis, '13, and Mrs. Lewis; Charles Nitcher, '21, and Faye (Powell) Nitcher, '21; Miner M. Justin, '07, and Inez (Kent) Justin, '17; Perie R. Pitts, fs '18, and Ruth (Daum) Pitts, '17, and son; John F. Bullard, MS '30, Mrs. Bullard, and two sons; Dr. and Mrs. D. C. Warren, (Dr. Warren is a former KSC faculty member); E. R. Honeywell, '26, and Georgia (Crowl) Honeywell, fs; Christine (Cool) Anderson, '21.

Glyde (Anderson) Stair, '26, and Mr. Stair; Laurenz Greene, '06; Gray LeVitt, '25, and Verna (Stone) LeVitt, fs '28; George V. Mueller, '24, Mrs. Mueller, and daughter; Seibert Fairman, '19, Jewell (Sappenfield) Fairman, '20, and son; Melvin E. Estey, '44, and Madalene (Graves) Estey, '42, and two children; Wayne E. McKibben, '25, and Viola (Dicus) McKibben, fs, and three daughters; T. H. Long, '27, and Mildred (Sproul) Long, fs '24.

East Lansing, Mich.

Alumni in and around East Lansing, Mich., had a dinner at the Skyview restaurant July 9. Harry F. Moxley, '25, was in charge of the meeting and Max F. Rogers, '39, was chosen chapel chairman for the area.

In attendance were: Lyman J. Bratzler, MS '32, animal husbandry department, MSC, and Hildred (Schweiter) Bratzler, '31; Walter M. Carleton, '38, agricultural engineering department, MSC, and Lillie (Martin) Carleton, '41, teacher of the nursery school, MSC; Mabelle (Sperry) Ehlers, '06, head of the department of institutional administration, MSC; George W. French, '40, agricultural engineering department, MSC, and Erma (Gamby) French, '41.

Joe G. Lill, '09, USDA agronomist; Harry F. Moxley, '25, extension division of animal husbandry department, and Mrs. Moxley; John W. Patton, MS '24, nutritional consultant at the Patton Biological Laboratories; Nevels Pearson, '20, assistant 4-H club leader, MSC, and Mrs. Pearson; Ruth J. Peck, '28, home economics extension division, MSC.

Earl C. Richardson, '30, department of public relations, MSC, and Eva (Hixson) Richardson, '30; Max F. Rogers, '39, assistant professor of civil engineering, MSC, and Mrs. Rogers; Grant A. Salisbury, '41, farm director of station WKAR, MSC, and Phyllis (Patrick) Salisbury, '48; Rachel Markwell, former KSC faculty member, home economics extension, MSC; Dena Cederquist, former KSC faculty member, home economics department, MSC; Kenney L. Ford, alumni secretary.

MARRIED

MILLS-EYESTONE

Willie Deanne Mills, fs, to Merle Eyestone, Ag '47, at the home of the bride's parents in Topeka, June 26. Mr. Eyestone is a 4-H club agent for Shawnee county and the couple live at 1604 Van Buren, Topeka. The bride was a member of Clovia sorority.

FINCH-BADLEY

Morleen Janice Finch, BA '47, to Willis W. Badley, fs '47, in the First Presbyterian church of Kansas City, June 18. They are living in San Antonio, Texas, where Mr. Badley is attending Officer's Candidate School. Mrs. Badley, member of Chi Omega sorority, completed an internship as medical technician at the University of Kansas Medical Center this year.

SPEAS-HILLS

Vivian M. Speas, HE '43, to Leonard L. Hills, June 12. They are living on the groom's registered stock farm, Route 1, Lawrence.

HITT-HALL

Georgetta Hitt to Irwin S. Hall,

ME '44, in the First Methodist church of Wichita, June 12. Mr. Hall is employed by the Koch Engineering company, and the couple's address is 930 Coolidge avenue, Wichita 3.

WASHBURN-COBB

Jean Washburn, Ar '38, to Howell Cobb in the Manhattan First Congregational church, June 1. Both Mr. and Mrs. Cobb are assistant professors in the architecture department of the College. They live at 1029 McCollum street.

LAMBERT-CABLE

Charlotte Anne Lambert, IJ '48, to Louis Robert Cable, EE '48, in the Methodist church in Hiawatha, June 4. Mr. Cable is employed in the engineering research department of Vendo company while Mrs. Cable is a continuity writer at Radio Station KCKN in Kansas City. Their home is at 3200 Washington, Kansas City, Mo.

ROSEBERRY-MELLOR

Cyrilka B. Roseberry, BS '48, to Stanley Mellor, fs, May 29, in Manhattan. The couple is living at 1517 Northlake, Seattle 3, Wash.

JORDAN-KLEIN

Shirley B. Jordan, '47, to Max A. Klein, '48, April 24. Mrs. Klein, a member of Alpha Xi Delta, is employed in the registrar's office of the college and Mr. Klein, a member of Sigma Nu, is with Southwestern Bell Telephone company. They are living at 816 Leavenworth, Manhattan.

MASTEN-RALSTON

Maxine Masten to Glen D. Ralston, ME '48, at the First Presbyterian church in Manhattan June 5. They are living at 642 South Minnesota, Wichita.

FAIR-WALL

Nina Fair, HE '45, to Roscoe Webster Wall in Alden, June 6. They are living in Osborne. Before her marriage Mrs. Wall taught home economics in Hoxie and Hutchinson.

SHAW-LUNDHOLM

Marjorie Shaw, fs, to Joseph Lundholm Jr., BS '46 and MS '48, at the Methodist church in Waterville, June 6. Mrs. Lundholm is enrolled as a junior in home economics at the College while Mr. Lundholm is an instructor in the mathematics department. He is a member of Tau Kappa Epsilon fraternity.

BORN

To Lavonne (Puckett) Dodge, fs, and T. O. Dodge, BA '40, a son Theodore Douglas, June 1. They live at 918 Moro, Manhattan.

To Pauline (Borth) Arnold, HE '41, and Mr. Arnold, a son Roy Paige, March 7. The Arnolds live on a farm near Meade.

To Jay R. Payton, PE '46, and

SPC Recommends Student-Alumni Employment Office

Establishment of a central office to coordinate and supplement employment activities of the schools and departments, was among recommendations made by about 100 campus leaders at the third annual Student Planning Conference this fall.

The agency, according to SPC, would be available for the use of alumni as well as for graduating students and those wishing part-time campus employment.

Committees made recommendations in the fields of public relations, intramurals, social and recreational activities, curriculum and enrollment procedures, and student-faculty relations, as well as undergraduate employment and graduate placement.

The Student Planning Conference is recognized as one of the most unusual and democratic means of expression of student opinion existing in any college in the Central West. Nearly 70 percent of the students' recommendations for last year already have been adopted.

Mrs. Payton, 921 Kearney, Manhattan, a son Stephen Jay, June 1.

To Ila June (Durr) Muchow, fs, and Robert L. Muchow, CE '48, a son Douglas Wayne, June 2.

To Edythe (Goodwin) Perry, HE '42, and Ralph Perry, BA '46, a daughter Nancy Jo, June 17. The Perrys live at 1021 Ratone, Manhattan.

To Dr. Horton M. Laude, Ag '37, and Mrs. Laude, Davis, Calif., a son Richard Horton, June 13.

To Marian (Asher) Holt, BS '46, and Carl D. Holt, ME '48, a son Richard Duane, June 18.

To Lawrence C. Froelich, BA '35, and Mrs. Froelich, Russell, a daughter Katherine Ann, June 8.

To Vernon E. Burnet, Ag '34, and Mrs. Burnet, 2200 NW 30th, Oklahoma City, Okla., a daughter Cheryl Kay, June 2.

DIED

ALVIN JOLLEY, fs, August 27, in the hospital at Marietta, Ohio, after a year's illness. He died at the age of 49. A former College grid star and Manhattan football coach, Mr. Jolley served as a physical education instructor during the war. For the last couple years he had been in the insurance business in Marietta. He is survived by his wife and four brothers.

A College telephone exchange was installed the summer of 1895.

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GOOD HOUSEKEEPING OUTDOORS CHILD LIFE MCALE'S

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AMERICAN HOME COSMOPOLITAN PARENTS MAGAZINE

Eisenhower Heads National UNESCO For Third Time

President Milton S. Eisenhower has been re-elected chairman of the national commission for UNESCO to serve until the next annual meeting of the commission.

Elected for the third time, Eisenhower has served as chairman since organization of the national commission.

Newly-elected vice-chairman is Detlev Bronk, world famous physicist and president of Johns Hopkins university. Other vice-chairmen re-elected are Dr. Waldo G. Leland, Boston, director emeritus of the Council of Learned Societies; Judge Justin Miller, president of the National Association of Broadcasters; and Arthur Compton, Nobel prize physicist and Chancellor of Washington university, St. Louis.

AHEA Convention Attracts K-Staters

Kansas State was well represented at the American Home Economics Association convention in Minneapolis, Minn., this summer. Alumni, former students and faculty members who attended, and their addresses, include:

Emma Shepek, '32, Mississippi State College for Women, Columbus, Miss.; Mrs. Victor Dryden, '15, Proctor, Minn.; Grace Steininger, '25, Cornell Univ., Ithaca, N. Y.; Rachel Dittmore, '32, Minneapolis, Minn.; Doris Harvey, '41, Pet Milk Co., St. Louis, Mo.; Ila Hall Wells, '41, Philco Distributors Inc., Chicago, Ill.

Ruth Keys, '41, University of Illinois, Urbana, Ill.; Edith Rieniets, '08, Tau Beta Comm. House, Detroit, Mich.; Ruth Brunkhorst, '43, Dairy Council of Greater Kansas City; Helen Ramsour, '45, HDA, Garnett, Kan.; Mrs. R. R. Guild, '10, 982 Laurel Ave., St. Paul 4, Minn.; Esther M. Musil, '38, Dairy Council of Tulsa, Tulsa, Okla.

Ellen M. Batchelor, '11, KSC; Wilma Staehli, '43, HDA, Clay Center, Kan.; Lucille Rosenberger, '43, HDA, Anthony, Kan.; Virginia Yapp Trotter, '43 & '48, University of Utah, Salt Lake City, Utah; Margaret E. Raffington, '24, KSC; Mrs. Nellie Kedzie Jones, '76, 320 Lathrop St., Madison 5, Wis.

Ellen Hauke, '47, Ancker Hospital, St. Paul, Minn.; Marianne Muse, '21, Univ. of Vermont, Burlington, Vt.; Mary G. Fletcher, '28, KSC; Tessie Agan, '30, KSC; Gertrude Lienkaemper, KSC; Leslie Burger Brown, '22, Minneapolis, Minn.; Elizabeth Engle, '45, Central Missouri State College, Warrensburg, Mo.

Mary Lou Dunkerley, '39, Minneapolis, Minn.; Mrs. J. B. Fitch, 3181 Carter Ave., St. Paul, Minn.; Elizabeth J. McKittrick, '22, Laramie, Wyo.; Clytie Ross, '16, Norfolk, Nebr.; Edith Levedahl, '48, Aurora, Ill.; Mabel Hodgson Ross, '34, General Mills, Inc., Minneapolis, Minn.; Ursula H. Prater, '46, Drake Univ., Des Moines, Iowa.

Elizabeth Huey, '39, L. S. Ayres Tea Room, Indianapolis, Ind.; Henrietta Becker, Barnes Hospital, St. Louis, Mo.; Helen Macan Barnard, '40, Ext. Service, Columbia, Mo.; Evelyn Wilson, '40, HDA, Iola, Kan.; Oris Cantrell, Asst. Ed. Progressive Farmer, Birmingham, Ala.; Christine Wiggins, '29, KSC.

Orla Kemper, '42, HDA, Danville, Ill.; Jeanette Putnam, '47, Dairy Council of Oklahoma City, Oklahoma City, Okla.; Geraldine E. Acker, Fargo, N. D.; Lucile Heiser Keese, '19, Winona, Minn.; Eula Morris, '29 & '46, Stillwater, Okla.; M. Jean Apt, '44, Mission, Kan.

Vera Ellithorpe, '35 & '39, KSC; Miriam G. Eads, '31, Washington, D. C.; Gladys E. Vail, KSC; Helen P. Hostetter, '40, KSC; Barbara Fleenor, KSC; Edith E. Ames, '27 & '39, Univ. of Minnesota, Cof. Bldg., Univ. Farm; Abby L. Marlatt, '38, KSC; Rachel Markwell, East Lansing, Mich.

Gertrude E. Allen, '36, KSC; Frieda A. Sloop, '44, Syracuse, N. Y.; Martha M. Kramer, KSC; Wilma Tonn Lohmeyer, '38, Chicago, Ill.; Alberta Gurtler, '33, St. Paul, Minn.; Elsie Fuiks, '35, YWCA, Minneapolis 2, Minn.; Emmy Lou Thomas, '44, General Mills, Inc., Minneapolis, Minn.; Margaret Holmberg, Stillwater, Minn.

Gilt Brings \$380 for Chapel



A \$380 boost to the chapel campaign resulted from sale at the Kansas State Fair in Hutchinson of this Hampshire gilt posing with Miss Bonnie Woods, assistant alumni secretary; Arthur Parks, f. s., and Charles Seane, Wichita; Kenney L. Ford, alumni secretary; and Park Smith, Raymond.

The gilt was contributed by Mr. Parks and Mr. Seane, owners of the Sea-Par Hampshire farm east of Wichita.

Mr. Smith bought the hog after it had been returned to the ring by the first purchaser, the Fourth National bank of Wichita. The bank had paid \$250. Arthur Kincade, bank president, is a trustee of the College Endowment association.

Sale of another Hampshire gilt, contributed by Joe O'Bryan, widely-known swine producer, brought \$255 at a sale near Hiattville. The gilt, "Chapel Lady," was purchased for \$200 by Walter Crockett of Louisburg, Ag '24. Bonuses totaling \$55 were contributed by Caldwell Davis, '36, Bronson; Arthur Parks, Wichita; C. C. Piper, Fort Scott; and Crockett.

A registered Aberdeen Angus yearling heifer, Enamel 151 will be auctioned at the Heart of America Aberdeen Breeders' association sale October 19 during the American Royal in Kansas City. It has been contributed by Francis J. Perrier, '34, and Alice B. Perrier, '36, owners of the Dalebanks Farms near Eureka.

May Adopt One Graduation a Year

Kansas State may adopt one Commencement Day a year to replace its present policy of commencement activities at the end of each semester and summer term, according to A. L. Pugsley, dean of administration.

The revised academic calendar for the 1948-49 school year at K-State calls for three commencement days in 1949, but these should be considered tentative, Dean Pugsley said. Studies are under way to consider adopting one commencement a year.

SIDELIGHTS

Fees Owe HIM!

When James L. Turner of Arkansas City went to pay fees to enter the College this fall, he was given \$29.10 in cash instead of being charged \$70.90, the amount for his course in chemical engineering.

A check for \$100 from the Arkansas City Kiwanis club had preceded Turner to the college business office.

The club had chosen Turner as outstanding graduate of the Arkansas City Junior college last spring and awarded a \$100 scholarship to cover registration charges at the college of his choice.

Wanted: Grasshoppers (1 Ton)

Does anyone have a spare ton of dried grasshoppers for sale?

A fish bait company in Michigan has written the entomology department wanting to buy a ton of dried grasshoppers. Dr. Roger C. Smith, department head, says that the College will be unable to fill the order.

Grasshoppers are scarce in this vicinity this year, Dr. Smith explained. And even if they were thick enough for a "catcher" and could be scooped into sacks, there would be the problem of drying them.

Three Grants Totalling \$4,600 Are Received

Receipt of three grants totaling \$4,600 by the Agricultural Experiment Station at Kansas State College has been disclosed by Dean R. I. Throckmorton, experiment station director.

The grants included \$2,000 from the Seymour Packing Company, Topeka; and two totaling \$2,600 from the Refrigeration Research Foundation, Berkeley, Calif.

Broadcast Cat Games

Five stations will broadcast the Missouri-Kansas State football game October 30 and seven will carry the Kansas-Kansas State game November 13.

Stations scheduled to broadcast both games are KSAC (580), KCKN (1340), KVGB (1590), KMBC (980). In addition, the Missouri game will be carried by KCMO (810) and the Kansas game by WREN (1250), KWHK (1190) and KFH (1390).

Ackert Portrait Fund Had 207 Donors

A final report on the James E. Ackert portrait fund shows that \$316.50 was received from 207 contributors.

Total expenditures, including the painting, frame, bronze plate and incidentals, amounted to \$237.83, according to Prof. Loyal F. Payne, treasurer. A check for the balance of \$78.83 has been sent to the Kansas State Endowment Association to be applied to the All-Faith Chapel fund.

The portrait of Dr. Ackert, dean emeritus of the School of Graduate Study, was painted by Mrs. Elfreda Johnson Peterson, Manhattan artist. It hangs in the office of the graduate school.

Members of the faculty committee in charge of the portrait fund were Lee M. Roderick, chairman; Martha M. Kramer; H. W. Davis; Reed F. Morse; and Professor Payne, treasurer.

New Facilities for Candling Eggs

Added facilities for candling eggs at the College have been installed to take care of increased enrollment in marketing poultry and eggs class here, C. L. Gish of the poultry husbandry staff has disclosed.

A new stainless steel eviscerating table for poultry dressing class work also has been added, Gish said.

'48 Grad Joins Salesbook Firm

Duane Patterson, IJ '48, has accepted a position in the advertising and sales department of Adams Brothers Salesbook company in Topeka. His job includes editing the company's house magazine.

1948 K-State Football Schedule

Illinois 40; KSC 0
Iowa State 20; KSC 0
Oct. 9—Arkansas State at Manhattan
Oct. 16—Oklahoma at Norman
Oct. 23—Colorado at Boulder
Oct. 30—Missouri at Manhattan
Nov. 6—Nebraska at Lincoln
Nov. 13—Kansas at Manhattan
Nov. 20—Oklahoma A & M at Stillwater
Nov. 25—St. Louis at St. Louis

Attention Classes of '4-'9

Do your class reunion letter writing early! Only 236 more days until ALUMNI DAY!

For many K-Staters this event every five years is as important as Christmas. Start making plans now to attend the Alumni Day reunion on Saturday, May 28.

This will be reunion year for all classes graduating in years ending in "4" and "9." Alumni from the years 1879 through 1944 will attend.

Remember, it isn't the College's reunion, but your reunion. Get your letters in the mail telling your classmates, "We'll be seeing you in Manhattan on Alumni Day, the last Saturday in May."

Chapel Fund Has \$116,000 in Cash

More than \$116,000 in cash has been paid into the chapel fund. Contributions are mailed in day by day by alumni and friends in towns and cities over the nation.

This tabulation will show you how contributions made from your state and county compare with the amounts given in other states and counties. Only five states and four Kansas counties are not represented in this listing. No contributions have come from Maine, Delaware, North Dakota, Rhode Island and South Carolina, or from Graham, Hamilton, Stanton and Haskell counties.

Of the total shown for Kansas, \$39,000 came from Riley county and the campus. So many of the latter contributions came from college organizations that it is impossible to establish the number of contributors for the campus or the state.

An asterisk precedes states which have tallied more than \$500 in chapel gifts. If your county or state compares unfavorably, it isn't too late to get a local campaign underway.

State	Number of Contributors	Amount Contributed
Alabama	2	\$22
Arizona	6	69
Arkansas	3	25
*California	94	3,107
*Colorado	23	540
Connecticut	5	45
Florida	1	20
Georgia	4	82
*Illinois	27	892
*Indiana	15	634
*Iowa	27	740
*Kentucky	2	30
Louisiana	5	86
Maryland	11	334
Massachusetts	11	228
Michigan	11	172
Minnesota	1	2
Mississippi	1	2
*Montana	84	14,863.50
*Nebraska	2	75
Nevada	54	679
New Hampshire	3	17
*New Jersey	1	10
*New Mexico	21	749
New York	6	251
North Carolina	36	651
*Ohio	2	101
*Oklahoma	17	700
Oregon	24	3,960.50
Pennsylvania	7	52
South Dakota	31	377
Tennessee	3	7
*Texas	2	6
Utah	31	504
Vermont	6	46.50
Virginia	1	25
*Washington, D. C.	8	256
Washington	11	1,135
West Virginia	15	220
*Wisconsin	4	41
Wyoming	13	745
	8	131

Buford Miller in Germany



Buford J. Miller, Ag '24, is at headquarters of the Office of Military Government for Bavaria. He recently joined the staff of the Food, Agriculture, and Forestry Division as deputy chief of the Field Inspection branch.

Weber to Judge At International Livestock Show

Dr. A. D. Weber, head of the animal husbandry department, will judge all of the individual fat cattle at the 1948 International Livestock Exposition in Chicago late in November, it was announced recently at the College.

He is the first American chosen to judge steers in the history of the Exposition.

Dr. Weber's judging will include the Junior Livestock Feeding contest, scheduled for the opening day, November 27; the open steer classes the following Monday and Tuesday and the selection of the grand champion steer-star show animal of the week Tuesday afternoon.

Dr. Weber judged the steer classes at the 1945 Chicago Fat Stock show.

His invitation as the first American judge of steers at an International was by unanimous approval of the board of directors of the Exposition. He is one of the most popular beef cattle judges in the country and has repeatedly judged major shows of the three beef breeds, Aberdeen-Angus, Herefords and Shorthorns, the directors said.

Foreign Countries

Alaska	1	5
Brazil	1	5
Canada	1	10
China	1	5
Hawaii	1	1
India	5	135
Mexico	2	15
Panama Canal Zone	1	75
Philippine Islands	1	2.45
Porto Rico	2	130
Venezuela	2	110

Total Foreign and Out of State Contributions \$33,454.95
Total Foreign and Out of State Contributors 676

County	Number of Contributors	Amount Contributed
Allen	5	\$13
Anderson	5	82
Atchison	8	641*
Barber	2	110
Barton	17	896*
Bourbon	3	36
Brown	7	17
Butler	36	1,037
Chase	9	194
Chautauqua	3	7
Cherokee	1	5
Cheyenne	2	25
Clark	2	3
Clay	25	185
Cloud	23	750
Coffey	8	56
Comanche	6	52
Cowley	17	245
Crawford	22	1,065
Decatur	14	122
Dickinson	78	11,015
Doniphan	7	141
Douglas	18	375
Edwards	6	167
Elk	3	13
Ellis	21	1,062
Ellsworth	9	14
Finney	8	72
Ford	12	318
Franklin	17	466
Geary	22	683.50
Gove	1	10
Grant	3	30
Gray	5	26
Greeley	2	2
Greenwood	13	47
Harper	4	4
Harvey	11	90
Hodgeman	2	125
Jackson	9	31
Jefferson	4	22
Jewell	11	898*
Johnson	15	284
Kearny	1	1,000
Kingman	7	35
Kiowa	4	76
Labette	9	102
Lane	6	15
Leavenworth	8	393
Lincoln	6	568
Linn	4	21
Logan	4	521*
Lyon	9	271.50
McPherson	23	502
Marshall	29	341
Meade	2	40
Miami	5	32
Mitchell	18	68
Montgomery	22	592
Morris	9	118.75
Morton	1	1
Nemaha	20	320
Neosho	17	101
Ness	4	118
Norton	25	463
Osage	7	37
Osborne	4	55
Ottawa	21	40
Pawnee	10	418
Phillips	14	120
Pottawatomie	30	286
Pratt	7	91
Rawlins	13	126
Reno	53	2,057.50*
Republic	12	212
Rice	58	1,970.13
Riley	2	39,000*
Rooks	8	123
Rush	6	160
Russell	6	14
Saline	27	392
Scott	7	115
Sedgwick	67	3,201*
Seward	8	219
Shawnee	93	2,504.50*
Sheridan	5	69
Sherman	9	191
Smith	7	44
Stafford	11	500
Stevens	2	20
Sumner	8	156
Thomas	33	1,207
Trego	4	28
Wallace	5	18
Wabaunsee	15	564.50
Washington	9	293
Wichita	53	880*
Wilson	7	116
Woodson	1	1
Wyandotte	28	453.50

Total Amount Contributed Outside of Riley \$43,818.88
Total Kansas Contributors Outside of Riley 1,377

*\$500 increase since last year.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, October 21, 1948

Number 5

Overflow Crowd For Homecoming Game Is Expected

An expected overflow crowd for the Homecoming game with Missouri on October 30 has caused a change in procedure for presenting the Homecoming queen. Seats placed on the track around the field will make it impossible for the queen to ride around the track in an open car as has been customary.

Presentation of the coed queen by Gov. Frank Carlson will be a halftime feature of the grid contest. Trophies for winning fraternity, sorority, and independent house decorations also will be presented at the

Homecoming Ball Tickets

Alumni now may order tickets by mail for the Blue Key Homecoming ball on October 30, according to Norville Gish, publicity chairman. These tickets will be held at the Community House downtown or at Nichols gym (whichever is specified in the order) so they can be picked up that night. Orders should be sent to Blue Key, Box 541, care Dean Schowengerdt, KSC. Tickets are \$2.50 a couple.

The same type music will be played at both sections of the dance, Gish pointed out. In addition, the queen will be presented at both places. Some tickets may be available the night of the ball, he said.

game. The band will present a half-time demonstration.

Now that the Wildcats have broken their losing streak, the pressure on the players has been relieved. Many K-State fans believe it possible that the 'Cats, with a Homecoming crowd as inspiration, may spring the unexpected on the Tigers.

Following the game, alumni and students will get together for coffee and doughnuts at the temporary student union building east of the stadium.

Other activities planned for homecoming alumni include registration in Anderson hall, luncheon at the cafeteria, and the Homecoming ball.

On Friday night before the game Purple Pepsters and Wampus Cats will have a torch parade leading to the city park where a bonfire and pep rally will be held. All Manhattan shows will be open to students.

Polio Takes Life Of College Student

Polio has taken the life of a College student.

Charles W. Crooks, senior in mechanical engineering, died in Winter General hospital October 8. He had been taken to Topeka from the College hospital earlier in the week.

A resident of Campus Courts, he had been a Manhattan resident since 1941 with time out for war service. His wife and small daughter survive.

Ted Enns Leaves Radio Job

H. Theodore (Ted) Enns Jr., IJ '20, has resigned as national sales manager of the Cowles Broadcasting company, according to Editor and Publisher magazine. Mr. Enns has bought a substantial interest in the Fort Pierce (Fla.) News-Tribune, and will engage actively in the newspaper business.

The Cowles radio stations for which Enns has been national sales manager for nine years include KRNT, Des Moines; WCOP, Boston; WOL, Washington; and WNAX, Yankton-Sioux City. His headquarters the past few years had been New York City.

Heads State Library Group

William Baehr, College librarian, has been re-elected president of the Kansas Library association. Miss Mildred Eshnauer, also of the College library staff, was re-elected secretary.

Addresses Assembly



Congressman Fred A. Hartley Jr., co-author of the controversial Taft-Hartley Law and chairman of the House Committee on Labor and Education, addressed a College assembly last week. Following his talk on "The Truth About the Taft-Hartley Law," the Congressman answered questions by students and faculty members.

Hartley was brought to the campus by the Institute of Citizenship. His speech was broadcast by Radio Station KSAC.

Medlin Is Subject Of Article in Quill

C. J. Medlin, graduate manager of student publications and journalism faculty member, is subject of a feature article in the October issue of Quill magazine.

The article, "His Formula Helps Guide Yearbooks to Top Rank," was written by Don Alexander, Junction City, for a course in magazine article writing.

It is illustrated with pictures of Medlin, Alexander and Ralph Salisbury, Manhattan, editor of the 1949 Royal Purple.

Quill is a magazine for writers and editors published by Sigma Delta Chi, honorary fraternity for men in journalism.

Writes Magazine Article

Harold E. Nelson, IJ '38, is author of an article, "Me—I Work at Consolidated," in a recent issue of Printer's Ink magazine.

Nelson is a copy writer with the Western Advertising Agency at Racine, Wis.

Many Students Will Cast Votes In Coming Election

Information on how to register, where to vote, and what issues are at stake in the coming election are being printed in The Collegian for the benefit of many students of voting age. The controversial state prohibition question, as well as national and local contests, is expected to bring out many voters.

The Manhattan Junior Chamber of Commerce has offered free transportation to the polls for students and their families living outside the city limits. These students, including those living at Van Zile hall and in veterans' housing projects on the campus, must cast their votes at Strong schoolhouse northeast of Manhattan.

Many students who are registered in their home towns and who wish to vote on home contests will cast absentee ballots in Manhattan. Two special polling places are to be set up for absentee voters, city officials have announced.

Pricer to Colgate ROTC Post

Lt. Col. Donald C. Pricer, MED '41, has been appointed commanding officer and professor of military science and tactics for Colgate university's Army Air ROTC for the present school year.

Colonel Pricer served as a pilot in the China, India, and Burma theaters during the war and holds the Distinguished Flying Cross, Bronze Medal, Air Medal with oak leaf cluster, and the Order of the White Cloud of China. He was assigned to Colgate from Hamilton Field, San Francisco.

Purebred Guernseys Join Herd

Five purebred Guernsey milk cows have been added to the College dairy husbandry herd "to improve type in the Guernsey breed at the College dairy farm," according to staff members.

The cows were purchased from breeders in Wisconsin.

To Phillipsburg Review Staff

Maurice Cotten, 1948 journalism graduate, has accepted an advertising and news job with the Phillipsburg Review in Phillipsburg.

Cotten was assistant editor of the Collegian, fall semester last year. He had been working on newspapers in Liberal and in Lexington, Neb., since being graduated.

Alumni news is always welcome.

Campus to Have Daily Newspaper Next Fall

K-State expects to have a daily campus newspaper beginning next fall.

The new press which will make this possible also will improve and speed up production of THE INDUSTRIALIST.

Wildcats Taste Victory at Last

When the College football team defeated Arkansas State 37 to 6 on October 9, the Wildcat gridders not only ended a 28-game losing streak but also scored the most points any K-State football team has made since September 19, 1942. The '42 squad, coached by Ward Haylett, defeated Kansas Wesleyan 37 to 6.

The 1948 Wildcats also allowed the opposition the fewest points since Lud Fiser's 1945 gang stopped Wichita university 13 to 6.

Because of the long-awaited victory, the following Monday was declared a holiday by Student Council. The Council is allowed to declare two victory holidays each year.

Matt Betton Band Decides to Stay

The housing shortage is credited with saving one of K-State's traditions.

Matt Betton's band, which for years has played for varsities, formals, and pep rallies at the College, is finding the situation bad since the Avalon ballroom closed. They were offered a job at the University of Texas. Housing conditions there being unsatisfactory, the band will remain in Manhattan at least another year.

In 1938 Betton's band, which always has been composed of students and alumni, won top honors at Kansas City's Jubilesta. Bands from Missouri, Nebraska, and Kansas participated. In 1941 Billboard magazine listed the band with 27 top name bands. It was the only college band mentioned.

Pays Tribute to Ahearn

A tribute to the late "Mike" Ahearn of Kansas State appeared in the necrology of the last Phi Kappa Phi Journal. It was written by President Emeritus F. D. Farrell.

K-Staters Make Headlines as Football Coaches At Colleges, High Schools, and Junior Highs

Ed. Note:

Former Kansas State College athletes and graduates of the physical education department are continuing to make headlines these days as football coaches at Kansas colleges, junior colleges, high schools, and junior high schools.

Desiring to make the "Yesterday's Football Scores" column on the newspaper's sports pages even more interesting to alumni, THE INDUSTRIALIST has obtained a list of the football coaches whose names are on file in the office of L. P. Washburn, director of physical education at the College. Ted Warren, field representative for the athletic department, also has been helpful in supplying names.

Since football coaches nowadays move around with the alacrity of jumping beans, some names may be missing from the list. THE INDUSTRIALIST would welcome information concerning its coaching graduates that you, as an alumnus, may have.

Some of the most interesting gridiron contests in the state this fall are between teams coached by Kansas State graduates.

One that caught the headlines recently was Manhattan high school's 13 to 6 upset of Marysville. The Bulldogs of Marysville, coached by Homer Hanson, '35, had established a sensational 29-game winning streak before Barney Hays, '37, taught his Manhattan Indians how to stop Hanson's fine team.

Out at Stafford, Vince Peters, '37, is doing all right in the SWK league which, at this writing, is led by Great Bend, holder of a 24-game win streak.

In the junior college ranks, Bunt Speer, '39, at Arkansas City is a close contender to Hutchinson junior college which has gone undefeated in 18 successive games. Others in the Juco coaching ranks are Frank Sicks, '40, at Independence; Bob Douglas, '48, at El Dorado and Red Elder, '37, at Pueblo, Colo., Juco.

Graduates who are succeeding as four-year college football coaches include Wally Forsberg, '31, whose Ottawa U. team is the class of the Kansas Conference. He is assisted by Dick Peters, '46. Owen (Chili) Cochran, '30, is backfield tutor at the University of Indiana and Dougal Russell, '34, has the same type job at the University of Nebraska. Three of K-State's varsity mentors are Ralph Graham, '34, Emmett Breen, '33, and John Crawley, '37. Lud Fiser, '31, Mickey Evans, '30, Ned Rokey, '43, and Bob Snyder, '42, are coaching the Kansas State freshmen.

Kansas high schools which have former Wildcats as their head coaches

include Fort Scott (Jim Barger, '40), Topeka (Bob Briggs, '39), Burns (Tony Clementi, '46), Wichita North (Monk Edwards, '29), Liberal (Alva "Hoxie" Freeman, '30), Concordia (Karl Kramer, '47), Neodesha (Bob McCollum, '30), Goodland (Bob Berry, '48), Rossville (Gail Hamilton, '48), Colby (Harry Merriman, '48), White City (Dean Oberhelman, '48), Hamilton (Jack Sharp, '48), Waterville (Charles Watkins, '48), Girard (Jack Stephens, '38).

Charles Socolofsky, '38, is head coach at Alameda, Calif., high school and Carmen Wilcox, '48, is head coach at Palisades, Neb.

Gene Snyder, '48, is coach of football at Arkansas City junior high; Bill Melody, '48, is assisting at Bonner Springs; Huck Heath, '48, is assistant at Argentine high in Kansas City, Kan.; Oren Stoner, '35, is assistant at Coffeyville; Melvin Seelye, '40, is assistant at Topeka; Jay Payton, '46, assistant at Manhattan; Dave Weatherby, '48, assistant at Harper; Howard Hamlin, '48, assistant at Concordia; Oscar Erickson, '47, assistant at Eureka; Hank Cronkite, '32, freshman coach at Abilene.

The Board of Regents has approved President Eisenhower's recommendation that the journalism department be permitted to purchase and install a newspaper press. Purchase of such a press, enabling the campus to have a daily Collegian for the first time, had been suggested by the Student Planning conference.

The SPC pointed out that with more than 7,400 students and more than 1,000 faculty members and employees, the College urgently needs a daily newspaper.

To Install Web Press

Prof. Ralph R. Lashbrook, head of the journalism department, estimates that a Cox-O-Type flatbed web press can be installed not later than June, 1949, and that it will be possible to start printing the Collegian on a five-day a week basis (Tuesday through Saturday mornings) starting next fall.

The new press will have a capacity of 3,500 copies an hour and will handle up to eight standard pages or 16 tabloid pages which come off the press folded and ready for delivery.

Faster Industrialist Service

This should enable alumni to get later news in THE INDUSTRIALIST, Mr. Lashbrook explains, since at present the paper has to be printed first on one side, then on the other. Folding is a separate operation.

Because of inadequate equipment, the semi-weekly Collegian has for several years been printed in newspaper plants off the campus. Through the cooperation of the Manhattan newspapers, Tuesday's Collegian has been printed in the Mercury-Chronicle shop downtown and Friday's Collegian in the Tribune-News plant in Aggieville.

Added Lab Facilities

"In addition to providing daily campus newspaper service to the entire student body, the new press will make possible a valuable addition to the laboratory facilities of the department of journalism," Professor Lashbrook says. "It also will further strengthen the standing of the department which was fully accredited last spring by the American Council on Education for Journalism. The committee recommended the addition of a newspaper press to the facilities at the College."

Mudge Accepts Job With Geological Survey

Melville R. Mudge of Topeka has accepted a position with the U. S. Geological Survey with headquarters in Denver, Colo., according to Dr. Frank Byrne of the geology department.

Assigned to the section of engineering geology, Mudge will work on a construction materials project in Riley and Wabaunsee counties. He will live in Manhattan.

Mudge was graduated in geology from Kansas State in 1947 and had since completed most requirements for the master's degree in geology at the College.

He is the grandson of Benjamin Franklin Mudge, professor of natural history at the time Kansas State College was organized. The grandfather was instrumental in founding the Kansas Academy of Science. He also was one of the first state geologists in Kansas and developed an international reputation in the field of geology, Byrne said.

Judge at Wichita 4-H Show

Prof. F. W. Bell, former coach, and Don Good, present coach of livestock judging teams, were judges at the recent Wichita 4-H Fat Stock show.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brander, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.

THURSDAY, OCTOBER 21, 1948

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

A huge parade through Aggieville and Manhattan will commemorate the diamond jubilee of Kansas State college on Homecoming morning, October 29, according to Prof. George Gemmell, chairman of the committee in charge.

Mrs. Bessie Brooks West, head of the department of institutional management, this fall is wrestling with cafeteria problems at the University of Hawaii, Honolulu.

No longer will veterinary medicine students need to hold their noses while experimenting with carcasses in class and laboratory work. Equipment for a one-ton refrigeration system and freezing room will be installed this month in veterinary hall.

TWENTY YEARS AGO

Though Coach Bo McMillin's team lost its first big game, with Kansas university, McMillin himself has scored a victory at the College in that he has instilled a school spirit and a team spirit of the highest type.

Extensive plans are in the making for the first annual Parents' day, November 10, at which the principal entertainment feature will be the Kansas Aggie-Missouri game.

The Manhattan theatre season opened Friday night with the production of "Is Zat So," a racy recount of the lives of a prize fighter and manager.

THIRTY YEARS AGO

The formal inauguration of Dr. William M. Jardine as president of the College, which was set for November 6, has been indefinitely postponed because of the prevalence of influenza in the state.

Though numerous changes have taken place in the animal husbandry department of the College in the past year, the department is now, in the judgment of competent observers, at the highest point in its history. Dr. C. W. McCampbell is head of the department.

The S.A.T.C. is now a splendid and effective part of the life of K.S.A.C. In some form it will always remain a part of K.S.A.C. The federal government will prepare its citizens not only for war but also for peace.

FORTY YEARS AGO

Nearly 1700 students enrolled to date.

Custodian Lewis has replaced the seats in the chapel. The room is now being used every day for lectures in psychology and military science, and those who teach in it say the rebuilding has greatly improved its acoustics.

The athletic team of the College won a game of football from the Salina Wesleyans on the Manhattan field a week ago last Saturday and lost a game to the Jawhawkers on McCook field at Lawrence last Saturday. The team is well organized and in first class condition this fall and we know that it will score well. It will lose a game once in a while, but it will probably win the laurels for the season, as it did last year and the year before.

FIFTY YEARS AGO

College Quiz—What is the Kansas State Agricultural College? It is the leading school in the country for instruction in agriculture, mechanics, the art of home-making and home-keeping, and the science of government. How many buildings has it? Nine large, stone buildings. How large is its faculty? The faculty consists of 25 persons. How many students attend the College? Over 800 were enrolled last year.

The yellow roof of the Library building has been painted a modest

slate color, and the landscape is redeemed once more.

SIXTY YEARS AGO

Ninety-eight names of students appeared upon the September pay-roll, with a total earning of \$304, an average of a trifle more than \$3.

The Ionian and Hamilton Societies have applied for the fitting of a room in the attic story of the College building and will take steps to carpet and adorn it with pictures.

We failed to note the pleasant call of Senator Geo. S. Green and A. R. Banks of Topeka on Thursday of last week. However "Our George" knows he is always welcome here, and that our latch string is not hard to pull.

SEVENTY YEARS AGO

THE INDUSTRIALIST was three and a half years old last week. Now is the time to subscribe. No objection to taking gold or silver.

President Anderson spoke in Manhattan last evening to a house full of our best citizens. His speech was well received. Today he travels 56 miles overland and speaks at Riley Center and Stockdale.

MARRIED

LYMAN—LEVIN

Virginia Eloise Lyman to John Frederick Levin II, EE '38, on June 3 in Hutchinson. They are at home in Massasoit Court, Atchison.

WILKINS—MEINKE

Neva Wilkins, HE '46, to Harry Melvin Meinke on June 6 at the Methodist church in Walnut. The Meinkes are at home in De Soto.

NUTTER—SNYDER

Merline Nutter, BS '48, to Harold W. Snyder in the First Methodist church at Peabody. The double-ring ceremony was conducted by the bride's father, pastor of the church. The couple is at home at 611 North Twelfth street, Manhattan. Mr. Snyder is a junior in business administration.

STRICKLIN—TIEMANN

Loreta Marie Stricklin, HE '48, to Dean V. Tiemann, BA '47, in the St. John's Lutheran church in Westboro, Mo. Mrs. Tiemann was a member of Clovia sorority. They are at home on a farm near Westboro, Mo.

FRYER—HOEFER

Kathryn Ruth Fryer, f. s., to John James Hofer, EE '48, in the First Christian church at Belleville. They are at home at 1214 Vattier, Manhattan. Mr. Hofer is working on his master's degree at the College.

MUSIL—FAITH

Elaine Musil, HE '47, to Bill Faith on Saturday evening, June 12, in the First Methodist church of Manhattan. They are at home at the Harris Apartments, 500 Humboldt, Manhattan. Mr. Faith is enrolled in business administration. He is a member of Kappa Sigma fraternity.

HAYLETT—BILLINGS

Alice Joan Haylett, A&S '47, to Ronald Billings, MI '46, at the home of the bride's parents, Mr. and Mrs. Ward H. Haylett Sr., Manhattan, on June 13. The bride is a member of Pi Beta Phi sorority. They are living in Minneapolis, Minn., where Mr. Billings is employed in the treasurer's department of Pillsbury Mills Inc. Their address is 2806 Knox avenue.

HAMMOND—BRINING

HAMMOND—NEFF

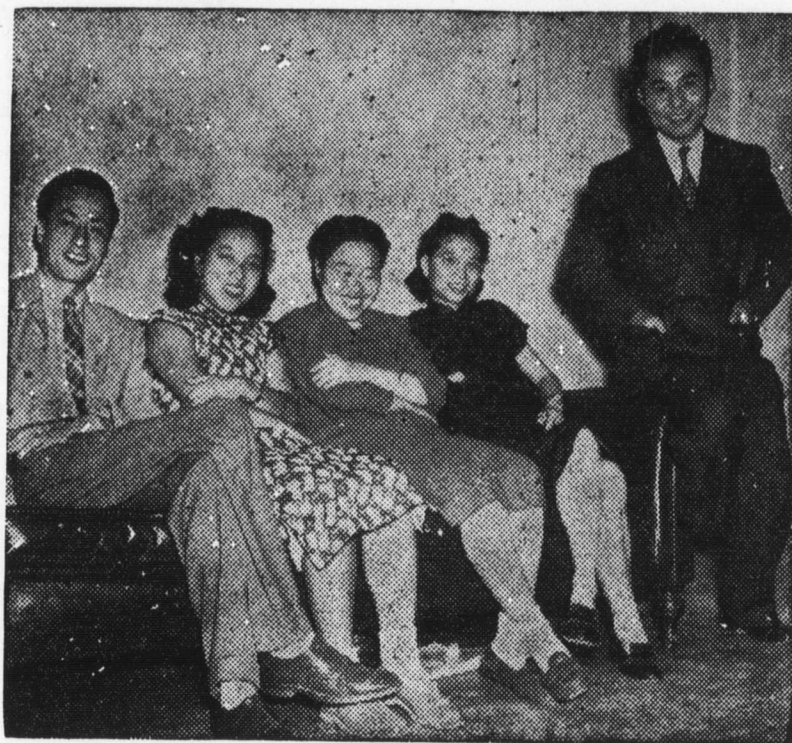
Clarice Hammond, HE '48, to Richard Brining, and Helen Hammond, f. s., to Bill Neff, ICH '47 and MS '48, in a double ceremony June 12 in the Presbyterian church at Great Bend. The sisters chose their parents' 25th wedding anniversary for their wedding day. The Brinings are living in Ottawa where she is teaching home economics while he continues his studies at Lawrence. The Neffs have gone to Purdue university where she is finishing her senior year while he works on a PhD in chemistry.

BELL—CLARK

Winifred M. Bell, HE '23, to Lester A. Clark on June 24 at Fresno, Calif. Mr. Clark is a GI farm supervisor and also supervises his own ranch. Their address is Rt. 2, Box 100, Chino, Calif.

If a man look sharply and attentively, he shall see Fortune; for though she is blind, she is not invisible.—Francis Bacon.

Celebrate Chinese Holiday



Five of the 16 students from China celebrating "Double Ten day" (10th day of 10th month) at the College. The group is the largest number from China ever to attend Kansas State.

"Double Ten" is similar to our Fourth of July. It observes the founding of the Chinese republic October 10, 1911. The students celebrated with a Chinese dinner and an informal program at Margaret Ahlborn lodge, one of the College home-management houses.

From left to right the students are Szu-shiang Chang, Miss Dwang-ling Ch'eng, Miss Te-chin Chow, Miss Pe-sin Su, and Yen-shyong Liao. Another of the group, Yen Ting Kwong, took the picture.

Haven't Heard of Comprehensives? Any Student Can Tell You--Plenty

By CHARLES LYON

Have you heard about the courses at K-State called "Man and the Social World" and "Biology in Relation to Man"? Or the other two in the series, "Man's Physical World" and "Man and the Cultural World"?

If not, you attended the College before the fall of 1944.

Labeled comprehensive courses, the subjects were incorporated into many curriculums to give students, especially those with scientific majors, a general education along with their specialties. They also have proved invaluable to students majoring in liberal arts where even a more general education is necessary.

Fill Long-Felt Need

The need for such a type of course has long been felt in the American system of education and it was only a few years ago that courses of a comprehensive nature were first offered. Even today their use isn't widespread. Other schools offering these courses besides Kansas State include Yale, Harvard, Chicago, Florida, Michigan, and Columbia universities.

The courses were introduced at the College in the fall of 1944 following a lengthy study of their merits and disadvantages by an all-College faculty committee.

They were approved by the general faculty and upon recommendation by the President were authorized by the Board of Regents.

Administered by Committees

Each course is administered by a committee of instructors from the various fields contributing to the course. The committees have full control and constantly work to improve the courses.

The problem of providing adequate teaching staffs has been difficult. Finding it almost impossible to locate instructors who have been specially trained to teach courses of a comprehensive nature, the College selected outstanding instructors from the fields covered by the

courses who have broad views in other fields covered.

Lectures in Auditorium

Each course is broken into lecture and recitation sections and several instructors, each speaking in his own speciality, deliver lectures to the several hundred students seated in the auditorium. The administration hopes that eventually it will be possible for one instructor to give all lectures for each course. As part of their policy to improve the courses, the committees accept suggestions from both faculty and students.

Wide Subject Matter

"Man's Physical World" deals in astronomy, physics, geology, and chemistry under the chairmanship of Prof. Arthur B. Sperry, head of the geology department. Dr. M. J. Harbaugh heads "Biology in Relation to Man," which includes the many phases of life, its relationships, reproduction, growth, and other life processes.

"Man and the Social World" takes up the fundamental characteristics of society in which man lives. Prof. Vern S. Sweedun is chairman. The remaining course "Man and the Cultural World," is headed by Prof. George D. Wilcoxon Jr., and deals with philosophy, literature, art, architecture, and other world contacts.

Each course is a two semester subject and carries four hours credit each semester.

BORN

To Larry C. Froelich, Com '35, and Mrs. Froelich, a daughter on June 8. The Froelichs live in Russell, where he is treasurer of B & R Drilling, Inc., with offices in Wichita and Russell.

To Janis (Gainey) Butler, GS '40, and Jack D. Butler, CE '40, of Mission, a daughter Ann DeLos on June 18.

To Marie (Rizek) Bonebrake, HE '43 and MS '47, and Case A. Bonebrake, ME '47, a son Charles Richard, on June 25. The Bonebrakes have another child, Veronica Ann. Their address is 1107 Clafin Road, Manhattan. Mr. Bonebrake is with the department of maintenance as heat and power engineer.

To Eugene Somerville, Com '34, and Mrs. Somerville, of 301 West Armour boulevard, Kansas City, Mo., a son Patrick, June 15.

To Madeline (Anderson) Miller, ME '40, and John O. Miller, Ag '34, a son James Camden on July 8. Their address is 1920 Buchanan, Topeka.

To Hannah Lee (Hemphill) Grote, HE '39, and Harold W. Grote, f. s.,

KSC Alumni Meet At Nation's Capital

The summer meeting for Washington, D. C., alumni was July 24 in the east wing of the agriculture building. Dewey McCormick was in charge of the meeting. The group is planning a big November dinner meeting during the Land Grant College association meeting.

Present were: Frieda A. Sloop, MS '44, home economics research assistant for the Office of Education; Miriam G. Eads, '31, nutrition consultant, USPHS; E. T. Van Vranken, '28, assistant section chairman of Public Buildings Administration, and Mary (Heise) Van Vranken, fs; Ralph W. Sherman, '24, Office of the Chief Bureau Entomology of Plant Quarantine, USDA, and Mrs. Sherman.

Cecile M. Protzman, '27, Office of Foreign Agriculture Relations, USDA; Mildred (Bobb) Paulsen, '27, housewife; Dewey Z. McCormick, '21, chairman of the Agriculture Training Division, Veterans Administration; Roy L. Swenson, '15, Public Buildings Administration; Marian (Norby) McCally, '37, homemaker; Helen (Otto) Ford, '47, medical technician intern at Doctors' hospital, and Herbert W. Ford, fs '47, student at Georgetown university; Zepherine (Towne) Shaffer, '11, homemaker; Kenney L. Ford, alumni secretary.

a son Stephen Clyde on June 26. Their other son Billy will be 5 in November. Their address is 1341 North Princeton, Albuquerque, N. M.

To Jean (Peck) Hite, HE '45 and MS '48, and Don Hite, f. s. '48, of 108 South Juliette, Manhattan, a son Don Stanley, July 2.

To Naomi (Krey) Worthman, f. s., and Robert P. Worthman, DVM '43, of Pullman, Wash., a daughter Janet Claire, July 5.

To Elizabeth (Pfuetze) Patzold, HE & N '34, and G. W. Patzold, of Ontario, Calif., a son James Curtis on July 11. E. C. Pfuetze, '93, of Route 4, Manhattan, is the maternal grandfather.

DIED

MINNIE (HOWELL) CHAMPE, DS '01, in the St. Mary hospital, Manhattan, July 22, after a lingering illness of 18 months. An active member in many civic affairs, Mrs. Champe was the first Negro woman to graduate from Kansas State college. She had taught school in Topeka, Kansas City, Manhattan and in the state of Virginia. She is survived by a daughter, four brothers and two sisters.

MAC SHORT, ME '22 and DOCTOR of SCIENCE '47, August 13, of a heart attack while at his office desk. Mr. Short, 51, a vice-president of Lockheed Aircraft Company of California, was considered one of the nation's foremost airplane designers. He designed training planes during the last war and helped draft plans for the navy's Ventura, the Harpoon and the P-2-V patrol plane. He helped organize the Stearman Aircraft company of Wichita in 1927 and 10 years later helped with the Vega Aircraft company of Burbank, Calif. He became Vega's first president. He was the thirty-eighth president of the Society of Automotive Engineers.

Survivors are his wife, Mae (Siefkin) Short, fs, two daughters, and a son. Their home address is 1605 Valley View road, Glendale, Calif.

Patricia Hale Gets 4-Year Scholarship

Patricia Hale, Manhattan, has been awarded a four-year scholarship to study voice under J. Forrest West, associate professor of music, at Kansas State.

Miss Hale, a soprano and graduate of Manhattan high school, is the daughter of Mr. and Mrs. Milford Hale. She won a first division rating at the Emporia State Music Festival in May and later sang at a joint conference of the Missouri and Kansas Music Teachers Association in Kansas City, Mo.

In 1871 the degree master of arts was conferred upon all the members of the class of 1867.

Chapel Windows Are Selected as Grimes Memorial

Two stained glass windows in the College Memorial chapel have been selected as memorials to Waldo E. Grimes, former head of the Department of Economics and Sociology, and his son, Eugene Grimes. The memorials, established by gifts from friends, faculty members and students, were selected recently by Mrs. Waldo E. Grimes.

"I wanted to select memorials which would leave a balance of the two funds to help build the walls, floors, and furnishings of the chapel," Mrs. Grimes said. More than \$1,700 was contributed to the two Grimes memorials funds. The windows, costing \$750 each, will appear side by side in the west wall of the chapel nave.

The Grimes memorials were started in a voluntary move when the Grimes family requested that no flowers be sent to Gene Grimes' funeral, but that the gifts could be made to the College Memorial chapel. Gene, a former student at K-State, served in the Navy on submarine duty during the war. He was killed in August 1946 in an airplane crash near Manhattan.

Waldo Grimes died May 23, 1947. As treasurer of the College Endowment association, he was an active supporter of the chapel campaign.

The Mailbag

Dr. Edward O. Sisson, an emeritus professor of Reed College, recently sent the following letter along with a pamphlet he wrote on "What Is Philosophy? A Proposed Definition".

Edward O. Sisson, B. S. '86 and D. Sc. '30
Box 1774
Carmel, California

Dear Industrialist and KSC Friends:
And especially to my old friend and one time teacher, Julius T. Willard! I can still see him before the Chemistry class with his hand bound up by reason of phosphorus burns! This was in the fall of 1883 when I was in my second year, if memory does not trick me.

I was then in Professor Kellerman's class in zoology, which made me a lifelong evolutionist and laid the deepest foundation of my thinking ever since. No other class in all my long 'education' ever made so profound a contribution to my intellectual development. In this and other ways my debt to KSC, or as it was then, KSAC, is supreme.

In 1888 also, my brother Septimus was herdsman at the College farm. Later, about 1898, he held the chair of Veterinary Science in the College for two years. Still later he wrote his "Anatomy of the Domestic Animals", still, I believe, the standard text, although he died in 1924. The foundations for this work were certainly laid at KSC.

President Fairchild taught us logic, mental and moral philosophy, and political economy. This, I must believe, had much to do with my gravitating into philosophy, and also with my concern with social and economic issues all my life.

Most vital of all, the college was the symbol of my new country; I came as a little English boy, with not the slightest claim to favor; the State of Kansas with the aid and concurrence of the United States of America, gave me freely a fine college education. No such thing could have happened anywhere else in the world. The college authorities even waived the strict letter of the admission requirements to let me in when I was a few months too young.

All this is often in my mind; the Industrialist of April 8, 1948, touched it off.

Edward O. Sisson

1948 K-State Football Schedule

Illinois 40; KSC 0
Iowa State 20; KSC 0
Arkansas State 6; KSC 37
Oct. 16—Oklahoma at Norman
Oct. 23—Colorado at Boulder
Oct. 30—Missouri at Manhattan
Nov. 6—Nebraska at Lincoln
Nov. 13—Kansas at Manhattan
Nov. 20—Oklahoma A & M at Stillwater
Nov. 25—St. Louis at St. Louis

The first Student Council at Kansas State began functioning in 1909.

Heads Topeka Group



(Photo by Wichers—Topeka)

Betty J. Swan, HE & IJ '46, has been elected president of the Topeka Home Economics association. The group includes about 65 home economics teachers, editors, dietitians and others from the home economics field.

Since August, 1946, Miss Swan has been assistant Rural Home editor of Capper's Farmer magazine.

Schenectady Group Elects E. P. Smith

Schenectady alumni had a dinner at the Edison club July 20. M. A. Edwards, '28 and '29, accepted responsibility for planning monthly alumni luncheons.

Edward P. Smith was elected president; Robert L. Hammond, vice-president; John Drisko, secretary-treasurer.

Attending the Schenectady dinner were: Lester H. Means, '23; Robert L. Hammond, '40, and Mrs. Hammond; William A. Swim, '47, and Virginia (Gould) Swim, fs '41; Richard H. Ogle Jr., '42, and Cora (Chapman) Ogle, '42; Fred R. Lindsey Jr., '48, and Mrs. Lindsey; Malcolm T. Means, '28; D. E. Garr, '36; G. A. Hoyt, '40; M. A. Edwards, '28 and '29; T. W. Bigger, '19.

Edward P. Smith, '39; John Drisko, '36, and Mrs. Drisko; Darren B. Schneider, '44, and June (Fredrickson) Schneider, '44; Harmond Bear, '48, and Mrs. Bear; Kenneth K. Bowman, '26, and Anna (Galbraith) Bowman, fs; Ernest Lewis, '42, and Mrs. Lewis; Joe Rowlen, '47, and Barbara (Bower) Rowlen, '44; Guy Buck, '24, and Mina (Conwell) Buck, fs; Richard E. Totten, '39; Kenney L. Ford, alumni secretary.

Ags to Pick Queen At Annual Barnwarmer

Queen of the annual Ag Barnwarmer will be chosen Saturday night by ballots attached to dance tickets. An original list of 22 candidates was reduced to a field of five princesses after they paraded on a stage before the ags and answered a barrage of "farm" questions from the audience.

This week the princesses are wearing "jeans" and "kerchiefs to class and are participating in milking, hay-pitching, and tractor-driving contests.

Miss Lois Gilmore Visits

Miss Lois E. Gilmore, formerly a member of the clothing and textiles department staff, visited in Manhattan recently.

She will assume the headship of the Department of Clothing and Textiles of Ohio State university at the winter quarter, 1948.

On leave from Kansas State the past two years, Miss Gilmore has been doing advanced study at Ohio State university and is now a candidate for the PhD degree.

Jack Smith Takes Topeka Position

Jack H. Smith recently accepted a position as assistant advertising manager of Kansas Power and Light company in Topeka.

Smith was graduated in industrial journalism at the College in 1947. He was editor of the Lyons Daily News several months following graduation. He was advertising manager of the same newspaper when he accepted the Topeka position.

AMONG THE ALUMNI

1884-1910

Hattie (Peck) Berry, '84, writes that she has moved to 6431 Western avenue, N. W., Washington 15, D. C.

Wilma (Cross) Burgess, '04, visited the alumni once this summer; it was her first visit to the campus since graduation. She is a commissioner with the Public Welfare Commission in the county of Los Angeles.

John R. McClung, '10, has moved from Topeka to San Jose, Calif. He is an agent with the Aetna Life Insurance company.

Leon M. Davis, Ag '09, and Hazel (Bixbey) Davis, DS '10, are living at 6309 Maple avenue, Chevy Chase, Md. They have three children, two of them graduates of the University of Maryland. Mr. Davis is with the Dairy and Poultry Market News Service, P.M.A., USDA.

1910-1920

H. E. Dodge, '13, is secretary-treasurer of the Kansas State Dairy association. He has five children and six grandchildren. His address is 1244 Garfield, Topeka.

Lois Witham, '16 and MS '18, has moved to Nantai, Foochow, Fukien, China. Despite Dr. Witham's distance from her alma mater, she continues to keep up her membership in the Alumni association.

Rufus S. Kirk, EE '17, and Flora (Kinsey) Kirk, HE '17, are living in Wichita. Mr. Kirk recently was appointed Sedgwick County engineer. He is past president of the Kansas County Engineers association.

O. T. Bonnett, Ag '18 and MS '27, is a crops professor at the University of Illinois. He is responsible for the development of the new Royal wheat. During a sabbatical leave this year, Dr. Bonnett will use a Guggenheim fellowship to study at the University of California.

1920-1930

Charles Swingle, Ag '20, and Mildred (Berry) Swingle, HE '20, are living at 805 N. Fifth, Sturgeon Bay, Wis. Dr. Swingle is director of the University of Wisconsin's Peninsular Experiment Station.

Lawrence F. Whearty, CE '22, is with the Bureau of Reclamation. His address is 701 1/2 Alderson, Billings, Mont.

Ernest Miller, '25, and Marjorie (Melcher) Miller, '23, visited the alumni office this fall when they brought their oldest daughter to the campus for her sophomore year. They have three children: Barbara, 19, Dorothy Ruth, 15, and Kenneth, 14. Their address is 79 Bryn Mawr avenue, Lansdowne, Pa.

O. R. Cragun, GS '23 and MS '31, was elected principal of the Arlington Rural high school for this year.

William W. Gunselman, Ag '26, his wife and youngest son were Manhattan visitors this summer. Mr. Gunselman is a chemist for Universal Colloid company in McAllen, Texas. He has two other sons, Marvin, who is with General Electric in Erie, Pa., and Billy, who is in the army stationed in Denver. Mr. Gunselman visited his sister, Myrtle Gunselman, HE '19, a faculty member in home economics.

Ken Chappell, IJ '26, and Martha (Griffin) Chappell, fs, have been living in Manhattan since 1928 when Mr. Chappell took over the family creamery. They have two children, Kay, 11, and Craig, 9.

F. O. Wolfenbarger, fs '27, and Lois (Stingley) Wolfenbarger, PE '35, 731 Humboldt, took out a joint life membership in the alumni association this summer. Mr. Wolfenbarger is a Manhattan architect.

Viola Koenig, fs '27, and Margaret

Koenig, HE '28, are living in Torrington, Wyo. They own and operate a laundry.

Aubrey E. Lippincott, GS '28, is an American consul with the Department of State, Washington, D. C.

Esther (Thomas) Koener, HE '29, is a dietitian with Winter Veterans Administration hospital, Topeka.

1930-1940

J. J. Curtis, Ag '30, visited the office in September. He is associated with the Northern Regional Research laboratory, Peoria, Ill. His address is 126 Moss, Peoria, Ill.

Oscar E. Reece, Ag '31, and Gertrude (Swagerty) Reece, fs, are living at 515 W. 18th street, Cedar Falls, Iowa. Mr. Reece is assistant professor of agriculture with Iowa State Teachers college.

Edgar D. Furse, EE '32, is with the Pan American Grace Airways in Lima, Peru. He visited the Alumni office this summer with his wife and two children, Edgar, 6, and Kenneth, 4. Mr. Furse plans and supervises the installation of radio equipment aboard aircraft.

Milburn Davidson, '33, is with the U. S. Bureau of Reclamation at Sacramento, Calif.

A. E. Siler, EE '34, and Cornelia (King) Siler, HE '37, are living at 1616 E. Pine avenue, Compton, Calif.

Harvey Hensley, Ag '36 and DVM '45, and Mildred (Bell) Hensley, HE '32, have moved to 1940 South Hillside, Wichita.

Lela (Huber) O'Brien, GS '37, is living at 253 Osceola, Denver 4, Colo. Mrs. O'Brien is a homemaker.

Forrest Fansher, Ag '38, and L. May (Young) Fansher, HE '38, are living on the Biltmore Farms, Biltmore, N. C. Mr. Fansher is herd manager.

Jordan Y. Miller, fs '38, is an administrative official with the H. E. Fletcher Granite company, West Chelmsford, Mass. His address is 112 Tenth street, Lowell, Mass.

1940-1948

C. J. Coulter, '40, and Marjorie (McCaslin) Coulter, GS '40, are living at 3115 Maplewood Drive, Wichita. They have two boys, Brian, 6, and Craig, 2. Mr. Coulter is assistant superintendent of the Pipe Line Department of the Cities Service Gas company.

Genevieve (Schroer) Brownell, HE '40, received her master's degree in June from the University of Iowa.

Gilbert W. Carl, VM '41, and Frank W. Jordan, VM and Ag '39, are operating the Abilene Animal hospital. Dr. Jordan and Gwendolyn (Romine) Jordan, IJ '40, have two children, Frank, 7, and Patricia, 5. Dr. Carl also has two children, James, 4, and Sheryllyn, 3.

Walter T. Federer, MS '41, has been appointed professor of biological statistics at Cornell university, Ithaca, N. Y. Dr. Federer was previously on the staff at Iowa State college.

J. Donald Musil, EE '41, is an electrical engineer with the Electric Machinery Manufacturing company. His address is 4401 Washburn avenue, South, Minneapolis 10, Minn.

Elizabeth (Brewer) Marrone, MED '42, is with the B & M Photo Studio in Minneapolis. She was married a year ago.

Elizabeth (Faubion) Dowe, HE '43, and Thomas W. Dowe, MS '47, are moving to Lincoln, Neb. Mr. Dowe has taken a position in the animal husbandry department of the University of Nebraska.

W. W. Justus, GS '43, received his

KS Artists' Work Included in Exhibit Shown in England

Six Kansas State artists are represented in an exhibition of regional water-color work now on its way to Derby, England, to start on a year's tour of the British isles, according to John F. Heim Jr., professor of free-hand drawing at the College.

The K-Staters whose work is in the exhibit include Louis Martzoff, Elmer Tomasz, Louis Hafermehl, E. D. Layman and Heim, all faculty members, and Winston Schmidt, a student in architecture.

The American exhibition, made up of 48 samples of work by members of the Prairie Water-color Painters group, will be circulated over the British Isles following its showing in November at the Derby Museum and Art Gallery.

An English show of the same type is expected to arrive in Manhattan to be "unveiled" November 8 at the College.

LL. B. degree from the University of Kansas this summer. He is a partner in the Riley County Abstract company, Manhattan. His wife is Eunice (Wheeler) Justus, MED '42.

Jerald Donald Reed, ChE '44, was promoted to assistant department head in the Chemicals Division of Pan American Refinery corporation, July 1. Since joining Pan American in 1944, Mr. Reed has worked in both the laboratory and chemicals divisions as chemical engineer. Mr. Reed, Winifred (Grist) Reed, fs '44, and daughter Judith Ann, are living in their new home at 1410 Austin avenue, LaMarque, Texas.

Thelma Rice, HE '45, is a dietitian at St. Luke's hospital, Cleveland, Ohio.

Spencer Joseph Adams, Ind Ch '45 and BA '47, was graduated from The American Institute for Foreign Trade near Phoenix, Ariz., June 12. Graduate work in foreign trade and the Spanish language has prepared Adams for a career with the foreign department of a business firm operating abroad in international commerce.

Nancy N. Shelton, HE '47, is assistant director, Dairy Council of Greater Kansas City. Her address is 4340 Campbell, Kansas City, Mo.

Thornton C. Dewey, CE '47, is a resident engineer with Colonial Coal Mining company, Madisonville, Ky. He has a son, Roger Scott, born in December.

Tom Lanman, IJ '47, is with KIUL broadcasting station in Garden City.

Helen Louise Rotty, HE '48, writes enthusiastically about her position with the Wheat Flour Institute of Chicago. She states that she spends much time in test kitchens developing new recipes and testing old ones, running standard tests on flour, and doing photographic work for publication.

Dr. G. S. Smith Advances At North Dakota State

Dr. Glenn S. Smith, MS '31, has been named associate dean of the school of agriculture, associate director of the agriculture experiment station, and chief in plant industry at the North Dakota State Agricultural College. Dr. Smith was formerly agronomist in the division of cereal crops and diseases, bureau of plant industry, U. S. Department of Agriculture.

Dr. Smith released two new rust-resistant durum wheat varieties, Carleton and Stewart, in 1943, and another new one, Vernum, this year.

High Schools to Broadcast

Students from Kansas high schools will present a weekly program over radio station KSAC Tuesdays at 4:30 p. m., Robert Hilgendorf, program supervisor, has announced.

The high school students will give historical data on their schools and present varied musical and dramatic shows, Hilgendorf said.

Students from about 30 Kansas high schools visited the studio and presented programs last year. Hilgendorf predicts larger numbers for the 1948-49 school year.

Nichols gymnasium was named in honor of Ernest R. Nichols, head of the physics department from 1890 to 1900 and president of the College from 1899 to 1909.

Sunflowers--Imported from Canada--May Bring Kansas New Industry

Sunflowers may be imported from Canada to grow in Kansas, the sunflower state!

So says Dr. Roger C. Smith, head of K-State's entomology department. Dr. Smith and Dr. J. W. Zahnley, professor of agronomy at the College, are working to develop sunflower seed as a source of vegetable oil and livestock feed.

Birds and insects, they have found, destroy from 50 percent to 95 percent of the native sunflowers' seeds. If entomologists can whip this problem, sunflowers can turn into a

million-dollar industry for Kansas, Dr. Smith believes.

The professors are working with a Canadian sunflower specie, Advance Hybrid. This sunflower, the professors say, is attacked by only one insect, not dozens of them. It matures early and can be harvested before birds attack it. Harvesting can be done with a combine.

Dr. Smith admits one weakness of the Canadian sunflower. Its seeds shatter badly. But Dr. Zahnley thinks he can overcome that problem through selection.

Industrialist Plans Series of Articles On KSC Schools and Departments

THE INDUSTRIALIST plans to present a series of informative articles on Schools and Departments of the College starting with the next issue. Next week's article will deal with the Graduate School. Thereafter each week a department of the College will be described. Plans include a story, or stories, on each of the six schools and 50 departments of the College.

The first departmental article will be on agricultural economics which is the first department (alphabetically) in the School of Agriculture. The following week the first department in the School of Arts and Sciences will be described. This plan or rotation will be followed throughout if the series develops as planned.

Included in each article will be brief references to the early history of the department, high points in the growth and development of the department, accreditation and other professional recognition earned, research accomplishments, service to the state and nation, achievements of alumni, and other pertinent facts which should be of interest to alumni and friends of the College everywhere.

Why this series of articles? Alumni and former students frequently say they do not know enough about work of the College. They say they have "lost contact." They express the desire to know more about the College so they will be in a position to help the College and to interpret the College to others.

Much has been done over the years by THE INDUSTRIALIST and other media to inform alumni and other friends regarding the College and its program. This is the first attempt by THE INDUSTRIALIST to do the job in a systematic manner.

If the information we give you in this series isn't what you want, if it doesn't answer your questions, let us hear from you. We will try to adapt it to your suggestions. This is your Alumni Newspaper. We will welcome suggestions.

Eighty-five years ago the College opened its doors to 52 students. Today the enrollment is approximately 7,500, an all-time high. During those 85 years the faculty has grown from four persons (two of whom taught college preparatory work) to more than 800.

Growth of Departments

"In the early days of the College," Dr. J. T. Willard points out in his history of the College, "the word department was used somewhat loosely with reference to a general field of instruction rather than to a group of the faculty operating in a more or less definite area of instruction. . . . Members of the faculty then were said to 'hold the chair' of natural science, English literature, or mathematics, as the case might be."

Because the faculty was small, a professor often taught subjects not closely related to that indicated by his chair. Thus, one man taught agricultural chemistry, mechanic arts, and commercial science.

Agriculture, now a school with seven departments, was the first branch of study to be given the name "department" at Kansas State. The term "Department of Agriculture" was used as early as the 1890's.

Deans Come to Campus

Deans "came into being" on the campus in 1908 when the Board of Regents found it advisable to organize the College into deanships. At first there were deans of agriculture, science, mechanic arts, and a dean of women.

Another step in organization was taken in 1912 when the College was separated into divisions, each headed by a dean. Original "divisions" included agriculture, general science, mechanic arts, home economics, and the college. Later the same year the department of extension was given division status.

The term "school" replaced that of "division" in 1942. Deans of today's

schools include Harold Howe, Graduate School; R. I. Throckmorton, School of Agriculture; Rodney W. Babcock, School of Arts and Sciences; Roy A. Seaton, School of Engineering and Architecture; Margaret M. Justin, School of Home Economics; Elden E. Leasure, School of Veterinary Medicine. L. C. Williams is dean and director of the Division of Extension.

67 Attend Picnic At Jackson, Mich.

The Michigan group of Kansas State alumni held its annual picnic recently, at Ella Sharpe park in Jackson, Mich. Sixty-seven persons gathered with lunch baskets to renew acquaintances and make new friends.

Picnic chairmen were Helen (Hale) Tanner, '28, Carl C. Tanner, '28, and Paul Shaler, '24.

Following the lunch, Maurice Deo Laine talked about the local chapel drive and William H. Steele reported on the Detroit alumni meeting in July.

The next meeting was scheduled for the second Sunday in September in Lansing, Mich., with these officers in charge: Ruth Peck, chairman; Elizabeth Roniger, co-chairman; Erma (Gamby) French, secretary.

Attending were: George R. Warthen, '24, Mrs. Warthen, son and daughter, Detroit; Clarence Freese, '41, and Grace (Kozak) Freese, fs, and two daughters, Hudson; Clara Alice (Hood) Sandt, fs, and Victor Sandt, '94, Byron; Effie (Steele) Baggerly, '09, and Mr. Baggerly, Leslie; Elizabeth Roniger, '33, East Lansing; Ruth Peck, '28, East Lansing; Helen (Hale) Tanner, '26, and Carl C. Tanner, '28, Jackson.

Edith (Forsyth) McCrone, '06, and Mr. McCrone, Milan; Arthur Howard, MS '32, and Mrs. Howard, Ypsilanti; Erma (Gamby) French, '41, and son, East Lansing; Walter M. Carleton, '38, and Lillie (Martin) Carleton, '41, Walter Carleton, '38, and two daughters, East Lansing; Paul Shaler, '24, and Mrs. Shaler, Jackson; Earle H. Crall, '23, and Lois (Sargent) Crall, '23, Grand Rapids.

Lowell Treaster, '30, Mrs. Treaster, daughter and son, East Lansing; Earl C. Richardson, '30, and Eva (Hixson) Richardson, '30, two sons and a daughter, Lansing; L. W. Bailey, '28, Mrs. Bailey, and son, Dimondale; Edwin H. Beach, '41, Mrs. Beach, daughter and son, Wyandotte.

Charles E. Webb, '41, Elizabeth (Lechner) Webb, '38, and son, Wyandotte; William H. Steele, '47, Mrs. Steele, and son, Detroit; Veda (Hiller) Wiltgen, '28, Mr. Wiltgen, daughter and son, Pontiac; Russell B. Smith, '33, Harriet (Gillon) Smith, '33, son and daughter, Battle Creek; Helen Elizabeth (Coons) Laine, fs, Maurice D. Laine, '22, Pleasant Ridge.

On Task Force Sent To Rescue Americans

Ellis Wise, Ag '47 and graduate student, was a member of the task force sent by Gen. George Patton to rescue American soldiers in German prison camps, as described in the May 1 Saturday Evening Post.

In a personal account of the rescue and re-capture, Wise told a Manhattan reporter that the story in the Post was accurate except that their situation after having accomplished their objective was more desperate than pictured.

Practically all members of the task force and liberated American soldiers were captured in March, 1945. Wise was liberated the following May 6.

4-H Picture Used in Europe

A picture of more than 400 Kansas 4-H Club members posed in the shape of a Kansas map appeared in a recent issue of the European edition of Stars and Stripes, United States Army newspaper.

The outline of the state and a figure "48" inside it were formed by Kansas 4-H youth attending the 24th annual roundup of their organization on the campus.

Denison Hall was destroyed by fire August 3, 1934.

Wichita Party Saturday

Alumni in Wichita will have a fall party Saturday at 8 p. m. in the American Legion hall, 126 North St. Francis, according to Irwin S. Hall, '44, publicity chairman. Football pictures will be shown and speakers will be Jack Gardner, K-State's basketball coach, and Ted Warren, athletic field representative. Square dancing will begin at 9:30. Admission is 95 cents.

Team to Enter International Dairy Judging Contest

Kansas State will enter a team in an international dairy products judging contest at Atlantic City, N. J., next Monday, William H. Chilson, the team's coach, has announced.

Colleges and universities in 35 countries in all parts of the world have been invited to compete.

The five and their home towns are John C. Elam, Winfield; Clarence L. Stahlman, Courtland; Francis N. Hunt, Havana; Robert D. Bailey, Kansas City; and Bobby J. Demott, Blue Mound.

They will be competing for two \$850 fellowships, five team trophies, and 15 individual medals. The fellowships go to winning teams, with a member of the team chosen by his college dairy husbandry faculty to do advanced study.

Granting fellowships to winning teams was inaugurated in 1934 after two Kansas State students placed high in 1933. They were Chilson, present K-State dairy products coach, and Pius Hostetler.

Smits to Head State's Food and Drug Lab

Dr. B. L. Smits, assistant professor of chemistry, has been named chief chemist of the Food and Drug division of the State Health department.

Dr. Smits will have charge of the State Food and Drug laboratory on the campus, where violations of the pure food laws are checked.

Smits is a member of the Institute of Food Technologists.

To County Health Post

Ava McKain, HE & N '46, became Riley County Public Health Nurse in May. Miss McKain graduated from the University of Kansas School of Nursing last year. Before accepting her present position she was a nurse at the Community Hospital in Vallejo, Calif.

Emil Miller Knows Many Athletes After 20 Years as Grounds Keeper

By DALE WISEMAN

Maybe he doesn't have an office in Nichols gym or get his name and picture printed in the football and basketball programs, but Emil Miller probably can give you more inside dope on K-State athletics and the athletic plant consisting of stadium, gym, tennis courts, etc., than any other man on the campus. Miller's official title is Grounds Keeper II.

Emil is the short, stocky guy usually seen in blue overalls and denim cap who has the responsibility of getting seats erected at basketball games, keeping the track smooth for crack meets and practice sessions, and seeing that some grass grows on Ahearn Field.

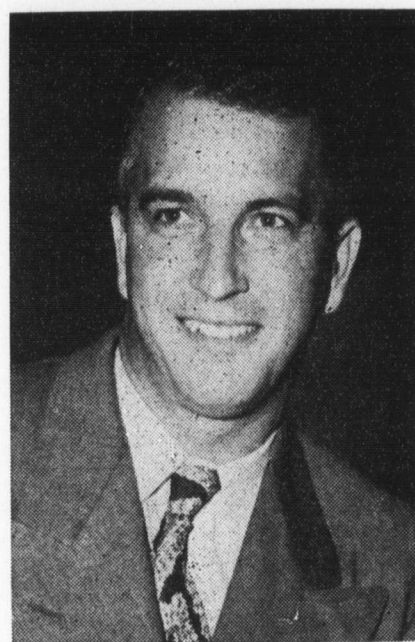
The friendly grounds keeper was farming when World War I broke out. He enlisted and spent nearly two years in service. After being discharged he worked first for the Chevrolet company and then for the Illinois Iron and Bolt company.

In Manhattan Since 1928

Emil returned to Manhattan in 1928 under a year's leave of absence from the Illinois company when his father-in-law, then Grounds Keeper I at KSC, became ill. Emil liked his father-in-law's job so well that he's been here ever since.

When Kansas State won its first and only football title in 1934, there

Railsback Transferred



Transfer of Guy Railsback, DVM '39, to their main office in Berkeley, Calif., has been announced by Cutter Laboratories.

Dr. Railsback has been representing the west coast biological firm from its Chicago office, as eastern field veterinarian. After four years with Cutter, he is being brought to Berkeley to work with J. P. Jacks, DVM, on western livestock veterinary problems.

Alumni in Detroit Meet for Dinner

Alumni in and around Detroit met for dinner at the Botsford Inn, Farmington, Mich., July 16. Earl E. Thomas, '22, was in charge.

Those in attendance: E. L. Nicolay, fs '18, potato chip manufacturer, and Mrs. Nicolay; E. E. Thomas, '22, Thomas Production company, and Leota (Johnson) Thomas, '21; Maurice Dee Laine, '22, advertising department of Curtis Publishing company, and Elizabeth (Coons) Laine, fs; Mary L. Hoover, '14, home economics teacher; Floyd H. Smith, '30, engineer for Consumers Power company, and Mrs. Smith.

M. G. Petersen, '35, buyer for Ford Motor company, and Lenore (Reder) Peterson, '42; L. H. Bradford, '27, organic chemist, and Mildred (Mayden) Bradford, fs; Kenneth P. Stewart, fs '42, law student at Michigan university, and Marjorie (Correll) Stewart, '46; Norman L. Noble, '42, park engineer, and Mrs. Noble; Ailine (Hanson) Deters, '39, teacher, and Harold Deters, salesman; William H. Steele, '47, quality control department of Minnesota and Ontario Paper company; Kenney L. Ford, alumni secretary.

During earlier years of the College, courses for advanced study were not provided, but higher degrees were conferred in some instances in recognition of progress in professional, literary or scientific studies.

Another K-Stater Earns By-Lines In Star-Times

Like those who preceded him, Thomas D. Leathers, Kansas State's most recent journalism graduate to work for the Kansas City Star and Times, has been earning by-lines on feature articles he has written.

Leathers, whose home is in Kansas City, was graduated in journalism last spring. He immediately went to work on the Times. Since then he has had several by-line stories, the most recent on the abdication of Alex George and the Leonard Prossers from the Kansas City tennis courts.

Other Kansas State graduates in journalism now on the Star and Times include C. G. Wellington, managing editor; Cruise Palmer, '38, head of the copy desk; John S. Chandle, '29, assignment editor of the Times. Leathers is a reporter and rewrite man.

Kansas State journalism graduates who are former Star or Times staffers include Dan Partner, '37, publicity head of the University of Colorado; Gordon Molesworth, '39, special assistant to the manager of the Oak Ridge Operations, Oak Ridge, Tenn.; Ralph Lashbrook, '29, head of K-State's industrial journalism and printing department; Eula Mae Kelley, '28, assistant extension editor at the College.

Charles Rogers, former head of the journalism department here, also was on the Star staff before coming to Kansas State. Roger Swanson, senior in journalism and string writer for The Star from the campus, worked on the Star staff last summer.

Four New Teachers Are Foreign Born

Among new faculty members this semester are four who were born in foreign countries.

They are Saba G. Shiber, Palestine; George Roman, Poland; Gerald Banks, England; Per G. Stensland, Sweden.

Roman, an electrical engineering staff member, was trained in European technological universities and had been in Hyderabad, India, seven years previous to coming to Kansas State.

Banks of the English department was trained in Liverpool university in England. He has been on the faculty here since last spring.

Shiber, the Arab from Palestine, holds two degrees from universities in the Near East and two from Massachusetts Institute of Technology.

Stensland, born and educated in Sweden, came to head extension work of Kansas State's Institute of Citizenship. He had been a member of the Teachers College faculty at Columbia university.

President to St. Louis, Washington, New York

President Milton S. Eisenhower left Manhattan October 7 for St. Louis, where he helped organize the Missouri State Council for UNESCO.

From St. Louis he flew to Washington, D. C., to confer with state department officials relative to the recent annual UNESCO commission meeting in Boston and the coming international meeting of UNESCO in Beirut, Lebanon.

On October 12 he and Mrs. Eisenhower were in New York City for the inauguration of General Dwight Eisenhower as president of Columbia university.

Attends Washington, D. C., Meeting

Dr. Ralph E. Silker, new chemistry department head, recently attended a meeting of the Research Council of the American Dehydrators association in Washington, D. C. A charter member of the research council, he has never missed a meeting.

The Washington meeting was to study research problems in the dehydration of alfalfa.

Filinger to Attend Convention

Dr. G. A. Filinger of the horticulture department will attend a National Frozen Food association convention in Chicago October 25 to 28. Dr. Filinger has been secretary of the state association since 1942.

Prentice Gives Paper At AIEE Convention

Bruce R. Prentice, EE '40, formerly of Clay Center, recently attracted national attention with a paper presented to the Pacific convention of the American Institute of Electrical Engineers at Spokane.

Speaking on "Design Criteria for Atomic Power Reactors," Prentice emphasized the importance of "Operation Bootstrap," a means of producing a new atomic fuel while other atomic fuel is being consumed and making useful power.

Prentice is on the staff of the vice-president and general manager of General Electric's Nucleonics department. He is in contact with both General Electric's operation of the Atomic Energy Commission's plutonium production plant at Richland, Wash., and the Knolls Atomic Power Laboratory in Schenectady, N. Y., operated by GE.

THE KANSAS INDUSTRIALIST

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Number 6

Plaques Listing World War Dead Placed at Stadium

Plaques listing 48 graduates and former students who gave their lives in the first world war have been placed on the south sides of the pillars of East and West Stadiums. At the time that the horseshoe section connecting the two stadiums is erected, the plaques will be moved to its entrance near the highway.

The inscription above the names reads, "Memorial Stadium erected in 1922 from contributions made by students, faculty, alumni, and friends in remembrance of those from this college who gave their lives in World War I, 1917-1918."

Names Listed

Names appearing on the plaques, and the dates of their graduation or attendance, include:

Henry C. Altman, f.s. '18; Emory Ellsworth Baird, f.s. '13; Ralph V. Baker, f.s. '17; Joseph P. Ball, f.s. '17; Deland Earl Bates, f.s. '14; George Otto Beeler, f.s. '16; Walter Blackledge, f.s. '17; Walter Otto Brueckmann, f.s. '15; MacArthur Brush, Ag '16.

William T. Cleland, f.s. '16; Willis Edwin Comfort, Engineering '14; G. A. Cunningham, Engineering '17; Glenn W. Davis, f.s. '17; Warren L. Day, f.s. '16; Floyd E. Deshon, f.s. '15; Ernest Doryland, Agron '14; Curtis Verlan Findley, f.s. '17; Floyd Leslie Fletcher, f.s. '17.

George R. Giles, f.s. '16; Ray F. Glover, f.s. '15; Lester Hamil, f.s. '16; Lester Hanawalt, f.s. '16; Harry Russell Heim, Engineering '06; Carroll D. Hodgson, f.s. '18; George Arthur Hopp, Engineering '15; Harry Frank Hunt, VM '13; Calvin Lafayette Irwin, f.s. '17; Charles Chester Jones, f.s. '17.

Clede Keller, f.s. '16; Wilbur F. Lane, f.s. '16; Carl Lasswell, f.s. '16; Rollin H. Leedy, f.s. '14; Walter McKinney, f.s. '18; George Ward McVicar, f.s. '17; Glenn G. Nicholas, f.s. '14; Willis Pearce, f.s. '98; Dalbert T. Pollock, f.s. '15; Cedric Hadaway Shaw, f.s. '13.

John Slade, f.s. '14; Joe Raymond Speer, f.s. '17; Frank E. Sullivan, f.s. '13; Fred L. Taylor, f.s. '17; I. I. Taylor, instructor; George Titus, f.s. '17; Loyd Vorheis, f.s. '17; Edward David Wells, f.s. '17; George L. Wingate, f.s. '14; Howard B. Wood, f.s. '11.

Committee Members

On the committee which purchased the plaques were Harry Brewer, Floyd Wolfenbarger, and M. A. Durland. Other members on the Memorial Stadium corporation board are H. H. King, H. H. Haymaker, Evan Griffith, H. S. Ramey, and J. T. Willard. The late Michael F. Ahearn also was a member of the board.

Clifford Hope Meets With Farm Leaders

"The Long-Time Agricultural Program" was discussed by Clifford R. Hope, chairman of the House of Representatives agricultural committee, at a meeting of agricultural leaders and farmers here last week.

Other agricultural leaders, who discussed the future wheat industry of Kansas, include Dean R. I. Throckmorton, MS '22, director of the Agricultural Experiment Station at the College; Herman A. Praeger, Ag '08, president of the Kansas Farm Bureau; H. E. Myers, agronomy department head; L. C. Williams, Hort '12 and Ag '22, director of the College extension service; Cliff E. Skiver, director of the Kansas Wheat Improvement association.

Want to Sell 1920 Yearbook?

Anyone willing to sell a 1920 issue of the Royal Purple may write Edlena (O'Neil) Flagg, 6510 Vernon avenue, Chicago, Ill.



Dr. Farrell Heads Project to Publish 'Land Grant' Book

President Emeritus F. D. Farrell has been appointed head of a project to publish a book describing the land grant college movement. The appointment was made by the executive committee of the Association of Land Grant Colleges and Universities.

R. I. Thackrey, former head of the journalism department and dean of administration at Kansas State and now secretary of the land grant college association, also is working on the project. Third member of the group is Dean W. H. Martin, New Jersey College of Agriculture. They are charged with finding an author and publisher for the book.

There are 51 land grant colleges, one in each state and the territories of Alaska, Hawaii, and Porto Rico. All operate under a charter by an act of Congress approved in 1862 by President Lincoln. Each college has an agricultural experiment station, an extensive resident service, and an extension service. They serve a total of 500,000 resident students, 2 million 4-H club members, and several million adults.

Dr. Farrell will leave for Washington, D. C., November 5 to meet with the others on the project.

Grid Fans Encouraged As Frosh Defeat K. U.

Football stock at Kansas State took an encouraging leap the night of October 16 when the Wildcat freshmen, coached by Lud Fiser, '31, whipped the University of Kansas frosh 25 to 19 on Ahearn Field.

Fans who saw the game rated it the most interesting seen in Manhattan for some time. The young Wildcats put on an offensive show which featured both passes and runs. Jack Lorenz, 180-pound quarterback from Minneapolis, tossed two touchdown passes. He flipped a 5-yarder to Don Frazier, 185-pound end from Pratt, in the third period and threw a winning 21-yard pass to Hi Faubion, 170-pound halfback from Phillipsburg, in the final two minutes of the fourth quarter.

Faubion, an all state selection last fall, scored two other touchdowns by one yard bucks in the first and second quarters. Elmer Creviston, 185-pound fullback from Manhattan, sparked the Cats' third touchdown as he packed the ball in a series of plays from the K. U. yearlings' 38 to set up the Lorenz-Frazier scoring play. Several of the linemen impressed the coaching staff and prospects for the 1949 varsity are "definitely bright," the coaches say.

Linn Returns Home

James W. Linn, Ag '15, dairy extension head, left a Hutchinson hospital recently and returned to Manhattan. He had suffered a stroke at the Kansas State Fair in Hutchinson on September 21. He does not expect to resume his duties at the College for some time.

Livestock Judging Team Takes Second At American Royal in Kansas City

Attention, Faculty!

A new policy of the Alumni association is being established in regard to sending THE INDUSTRIALIST to faculty members. A letter from Kenney L. Ford, alumni secretary, has been mailed to deans, department heads, and other administrative officials explaining the change in policy.

From now on, one copy of each edition of THE INDUSTRIALIST will be sent to each department or administrative officer of the College. Faculty members who are members of the Alumni association will continue to receive THE INDUSTRIALIST through regular channels.

If you are a faculty member and a paid-up member of the Alumni association, call the Alumni office if you do not receive an INDUSTRIALIST hereafter. In making the mailing list changes some names may be left off inadvertently.

Formerly the association attempted to send the paper to all faculty members. Revising the mailing list each year had become an increasingly large job due to the size of the faculty and the rapid turnover in personnel. In addition, production costs had increased so greatly that it was felt impractical to continue the practice.

Extension Workers Meet on Campus

Approximately 275 state extension workers are attending their annual conference on the campus this week. The conference is planned to give extension workers the latest information in agriculture and home economics, according to L. C. Williams, Hort '12 and Ag '22, dean of extension.

Speakers for the conference this year include President Milton S. Eisenhower; Karl Knaus, Ag '14, former Cloud county agricultural agent, now a field agent for the federal extension service; J. Paul Leagans, program planning specialist, North Carolina extension service; W. Laird Dean, Topeka banker; and Robert de la Rosa, cultural agent for Mexico.

De la Rosa gave the summer school commencement address at the College in August.

The INDUSTRIALIST is 73 years old.

'Little' Brother of One Man Gang Is Another Hackney to Reckon With

The name Hackney is in the air again whenever Kansas State football boosters gather to talk about the Wildcats' gridiron fortunes.

Back in 1937, '38, and '39, the feats of Elmer (One Man Gang) were a favorite topic as the Oberlin bulldozer became the fullback terror of the Big Six conference with his shattering plunges through opponents' forward walls.

Now the football folks are beginning to rave about the Gang's "little" brother, Gerald, a sophomore fullback this season.

Gerald, a 207 pound, 22-year-old, promises to be a line wrecker just like his famous brother. He gave his first showing of power in the fourth quarter of the Kansas State-Iowa State game three weeks ago when he rammed the Cyclone line 9 times and picked up 35 yards, even though there were no openings for him in the forward wall. The big kid, who has tremendous power and speed, pulled

Competing with teams from 20 colleges and universities throughout the United States, Kansas State's livestock judging team took second at the American Royal Intercollegiate livestock judging contest in Kansas City. A team from the University of Missouri was first.

Yearbook Rates All-American Award 13th Time

The Royal Purple has done it again.

Word has been received that the 1948 yearbook was awarded the All-American rating for the 13th consecutive year.

The yearbooks are judged by the National Scholastic Press association. The past two years the book has competed in the top division against the largest colleges and universities in the United States.

Virginia Gingrich was editor of the 1948 book; Thomas Moreen, BA '48, was business manager. Other staff members included Ralph Salisbury, (editor of the 1949 book); Duane Patterson, IJ '48; Shirley Hill; Barbara King; Jean Holmgren, OpA '48; Carolyn McNabney, OpB '48; Jim Clinger; and Milton S. Eisenhower Jr.

C. J. Medlin, associate professor of journalism, has been faculty adviser for the staffs during the 13 years the yearbook has rated All-American.

It's a Small World

Here is more proof that it is a small world and that there are K-Staters all over it!

After taking a boat trip through the New York state canal system from Buffalo to Albany, B. L. Ulrich, fs '04, Manhattan, wrote to the New York Department of Public Works for information about the canal's history.

He received a prompt answer from the assistant superintendent of operation and maintenance, listing several references. It closed with this paragraph, "I regret that I did not know of your proposed trip through the canal, as I would have enjoyed visiting with you about conditions generally at Manhattan, as I attended KSC with the class of 1907." It was signed, Fred R. Lindsey, EE '07.

Information Specialist Here

Mrs. Helendeen H. Dodderidge, information specialist with the Production Marketing association in Washington, D. C., was a recent visitor to the campus. She addressed classes in journalism for women.

Trailing Kansas State, in order, were University of Illinois; University of Nebraska; Purdue university, Colorado A and M, Louisiana State; University of Minnesota, University of Kentucky, Iowa State, Oklahoma A and M, and 10 others.

Kansas State placed third in cattle judging, second in hog judging, and second in judging horses and mules.

Coaches 4-H Winners

Coached by Paul Gwin, Ag '16, a team of Geary county farm boys won the 4-H club livestock judging contest at the American Royal. Representing Kansas, they scored 1,199 points of a possible 1,350. A team from Oklahoma was second with 1,177.

One member of the Gwin-coached team was high individual scorer of the contest, and another member ranked second. Mr. Gwin is Geary county farm agent. A picture of Gwin and his team appeared in the Kansas City Times.

Missouri was third in cattle judging (tied with K-State), third in hog judging, first in sheep, and third in horses and mules.

Kansas State's team ranked ahead of the team from Missouri in judging hogs, horses and mules and tied in cattle. Missouri's first in sheep nosed Kansas State out of the American Royal championship. Individually Norman Minks of K-State was high individual judge in sheep, but the team's ranking was not among the top.

Lloyd Lewis, Emporia, was high individual in judging hogs. Fred Germann, Manhattan, was third in individual cattle judging, and was rated among the first 10 individual judges.

Members of K-State's team were Lewis; Germann; Minks, Greensburg; Eugene N. Francis, St. John; Dale Gillan, Garden City. Alternates were Richard R. Sheets, Topeka; Tom Carleton, Coldwater; Glenn McCormick, Cedar.

College Buys Steers To Show Next Year

Five Hereford steers to be shown at livestock shows next year have been purchased by the College, George Crenshaw, beef herdsman at the College, disclosed today.

Crenshaw picked the best from a lot of 65 steers. They were sired by Real Pioneer 23rd, champion bull at the State Hereford sale in 1947; Rollo Mischief 8th, sire of the junior yearling champion at the International Stock show in Chicago last year and Red Battle 1st.

The steers weigh about 450 pounds now. They are expected to weigh 1,150 pounds each a year from now, Crenshaw said.

Bush to Germany

George H. Bush, professor of education and applied psychology, Purdue University, has been granted a four months leave of absence to serve as special school building construction inspector for the United States military government in Germany. Professor Bush left for Germany July 15.

Bush, EE '22, writes, "My job fundamentally will be to appraise the present school housing facilities and advise on the possibilities of rehabilitation and temporary school buildings, with assistance on planning new school buildings on a long range basis."

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$1 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, OCTOBER 28, 1948

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

Don Kortman of Manhattan was elected president of the freshman class last week. Other officers elected include Bill Bixler, Emporia, vice-president; Helen Perkins, Kansas City, secretary-treasurer; Francis Goss, program chairman.

Miss Harriet A. Parkerson, a niece of Prof. Isaac T. Goodnow, one of the founders of Bluemont Central college, has presented Kansas State college with the priceless original minutes of the Bluemont Central College association, according to an announcement by Dr. J. T. Willard, college historian.

TWENTY YEARS AGO

Seniors in veterinary medicine at the College will wear sweaters this year instead of carrying canes as a means of distinction. The sweaters will bear a purple caduceus as the veterinary emblem. Canes have been carried by veterinary seniors since the establishment of the division of veterinary medicine at K.S.A.C.

The college first band, under the direction of Myron E. Russell, took over last week's chapel program. The program was the first to be broadcast over radio since the auditorium was connected with Station KSAC.

More than \$15,000 had been reported in the stadium fund drive Monday, according to Prof. J. V. Cortelyou, chairman of the stadium corporation.

THIRTY YEARS AGO

After being closed for three weeks because of the influenza conditions in the state, classes in the Kansas State Agricultural college are expected to reopen next Monday morning.

F. D. Farrell, dean of agriculture, is visiting the experiment station at Hays today.

An effort is being made to organize all rural communities of the state for collecting shells from hickory nuts, walnuts, and butternuts for use in gas mask making, according to Edward C. Johnson, dean of extension.

FORTY YEARS AGO

The College office of the Students' Herald has been moved into the former office of Superintendent Rickman in the basement of Anderson hall. The paper will be printed in the print shop of the Manhattan Nationalist this year.

The football game in the Manhattan Athletic park, between the Agricultural College and Winfield College last Tuesday afternoon, was easily won by our team. The score stood 17 to 0.

The cadet band, under the leadership of Director D. E. Rudolph, is making rapid progress. They had several marching drills on the campus this week.

FIFTY YEARS AGO

The stairway leading down to the printing office from the main hall has been fixed so as to allow a common person to walk down without stooping.

So far the war department has failed to detail an officer to take charge of the College Battalion. President Will has appointed Senior J. G. Haney to take charge of the morning drills until the war department can spare an officer. Captain Haney is a good drill master and the boys take kindly to him.

The College dining hall now serves breakfast and supper, as well as dinner. About 75 students take three meals per day at the College and the

Presents Labor's Side



Labor's viewpoints on the Taft-Hartley Act were the subject of an assembly speech by Ellery Foster, director of research and education, International Woodworkers of America, CIO. Mr. Foster was brought to the campus by the Institute of Citizenship, which also sponsored the recent appearance of Rep. Fred Hartley.

While Mr. Foster was on the campus he also conducted an open forum for students and faculty on "The Public's Interest in Conservation of Natural Resources." The International Woodworkers of America is the principal union in the logging and primary wood manufacturing industry.

number is constantly growing. The average number of dinners served is about 200. Price of dinner is 10 cents, and that of supper or breakfast is 7 and a half cents, i.e., the three meals of a day cost 25 cents and the 21 meals of a week \$1.75.

SIXTY YEARS AGO

The first examinations of the year brought much anxiety yesterday to students of all classes, though all showed a cheering courage for this test of advancement. The spirit of studiousness has seemed prominent from the start this year in spite of political excitement outside College circles.

Mrs. Fairchild, Mrs. Kedzie, Mrs. Lantz, and Miss Agnes Fairchild represented the College ladies in the visit of the Domestic Science club to the Ladies' Literary League of Abilene this week.

Prof. J. E. Platt, who has not forgotten his interest in the College through 20 years of its growth up to 1883, gave a few cheery words to the students in chapel Friday morning. He was greeted, as always when he appears, with hearty applause.

SEVENTY YEARS AGO

Mr. S. A. Hayes, recently of Michigan, has been employed to take charge of the blacksmith shop. He has duly organized a large class in blacksmithing. The young men will have an excellent opportunity to learn the trade, for Mr. Hayes purposes to carry on a general custom business.

The expenses of four young men who are keeping bachelor's hall have been, from September 1st to October 31st, \$21.46 each. This includes house rent, furnishing of rooms, and the expenses of living. Books, clothing, and other personal expenses not included.

Hunters may be seen in all directions pursuing the festive prairie chickens. It may be well to remind sportsmen that hunting on the College farm is prohibited.

Sears to Grant Added Award

The outstanding one of 15 freshmen in agriculture here on Sears scholarships will be granted an additional \$200 by the Sears Foundation for his sophomore year.

The Foundation has given college scholarships to outstanding 4-H and FFA boys since 1937, but this is the first time they have offered the "second year" scholarship, according to C. W. Mullen, assistant dean of the agriculture school.

1948 K-State Football Schedule

Illinois 40; KSC 0
Iowa State 20; KSC 0
KSC 37; Arkansas State 6
Oklahoma 42; KSC 0
Oct. 23—Colorado at Boulder
Oct. 30—Missouri at Manhattan
Nov. 6—Nebraska at Lincoln
Nov. 13—Kansas at Manhattan
Nov. 20—Oklahoma A & M at Stillwater
Nov. 25—St. Louis at St. Louis

Tom Dean Has Tended and Shown K-State Sheep for Nearly 30 Years

By DARRELL COWELL

Thirty seven years ago, at the age of 18, a shepherd strayed away from his sheep. This one strayed across the Atlantic ocean to a hard looking land covered with snow and swept with cold winds.

A long ride from New York in a cattle-car took him to the Middle West. As he traveled westward, the land looked better and the snow ceased. The shepherd later found a flock as the shepherd at Kansas State college.

Tom Dean, the shepherd, was born at Barlestone, Leicestershire, England. His early manhood was spent in the middle section of England, which is famous for its good horses and sheep. From the time he was a boy until he reached manhood, he devoted his time to Shire draft horses and Shropshire sheep in England.

American importers were busy buying great numbers of English livestock. Among the largest horse importers was the firm of Watson Woods Brothers, and Kelly of Lincoln, Neb. Tom Dean watched their activity with a great deal of interest, and like most other young men of that time longed for a trip to America.

His opportunity came in February, 1911, when one of the partners employed him to bring 40 head of Shire, Percheron and Belgian horses to America.

Tom worked with the firm at Lincoln for nearly seven years, during which time he delivered horses to all parts of the United States. He also fitted and showed horses at numerous fairs and shows. In October, 1917,

MARRIED

JELLISON—CASSITY

Dorothy Jellison to Dean Cassity, Ag '42, in the First Presbyterian church in Junction City, June 17. The couple is living at 231 West Fourth street, Junction City. Mr. Cassity is a co-owner of the Junction City Floral company.

VOLKENING—DRAYER

Vada Verne Volkening, HE '48, to Donald Warren Drayer, BS '48, in the Evangelical and Reformed Church at Alma. The couple is living in Oak Ridge, Tenn., where Mr. Drayer is employed in the research laboratories of the Carbide and Carbon Chemicals corporation.

HOLMGREN—KELLER

Jean Annette Holmgren, BS '48, to Ward A. Keller at the Wornall Road Baptist church, Kansas City, Mo., June 26. They are living at 816 Leavenworth, Manhattan, while Mr. Keller finishes his senior year at the College. Mrs. Keller is a member of Pi Beta Phi and Mr. Keller of Delta Tau Delta.

MILLER—HAMM

Marian Miller to James Robert Hamm, ME '43, on June 26. The couple is living at 211 Milmont avenue, Milmont Park, Pa.

CLARK—ARCHER

Kate Clark, HE '48, to Rex Archer in Wellington, June 4. They are living in Manhattan while Mr. Archer is a student at the College. Mrs. Archer is home-furnishing specialist with the College extension division.

OBORG—WILSON

Marilyn Oborg to George L. Wilson, ME '46, June 20 at the Immanuel Lutheran church in Salina. The groom is employed by Salina Supply company.

PRIBBLE—GARD

Beverly Pribble, BS '48, to John Phillip Gard in the Episcopal church of Salina, June 24. Mr. Gard is a student and Mrs. Gard is working in the Veterans' Administration office at the College.

FAIRMAN—ENGELLAND

Patricia Fairman, PE '47, to Charles Wilbur Engelland, BS '48, at St. Paul's Episcopal church in Manhattan, May 31. They are making their home in Iowa City, Ia., where Mr. Engelland has entered the university to take graduate work.

SCHROEDER—CHILDERS

A. La Verne Schroeder, HE '40, to Garland B. Childers, CE '41, in the

Tom enlisted in the army. He got his chance to return to England when serving with the 89th Division in Europe.

Returning to the U. S. in 1919, the shepherd took a position with another breeding and exporting firm, this time in Illinois. It was after the close of the International Livestock Exhibition of 1919, in Chicago, that he decided to come to Kansas State college as shepherd—the position he still holds.

Tom became interested in Kansas State through Prof. Harold Muggleston, then superintendent of the poultry farm and a former acquaintance in England.

Stock Wins Awards

Sheep produced at Kansas State under the feeding and care of Tom Dean (and some later purchased and shown by others) have won championships and first prizes at many shows. Included in these shows have been the International, American Royal, Southwestern Exposition and Stock show, Canadian National exposition, and the National Western Livestock show.

Not only has the shepherd been an outstanding success in the show business, but he also is distinguished in the less conspicuous role as manager of all flocks at the College. Keeping five distinct breeds of sheep, which is deemed advisable for the benefit of students, greatly complicates the problems of the shepherd. On many occasions, Tom has lambled the flocks in January and February, when weather conditions were most unfavorable. He has saved a high percentage of the lambs. Tom's advice and assistance are frequently sought by farmers and ranchers throughout the Kaw-Blue area.

Shepherd Dean's biggest thrill, he says, was the time he showed the National Champion crossbred lamb. This was at Chicago, in 1925. Both Tom and the lamb won honors and nationwide recognition.

Dean lives on route 5, not far from the sheep barns. He didn't become a naturalized citizen until after World War I, when he obtained papers by virtue of his army service. Mrs. Dean is the former Miss Pearl Insley, of Manhattan. She was employed as secretary for the poultry department at the College.

The shepherd at Kansas State is well known on the campus as well as among the nation's livestock experts. He is never too busy to help students and farmers who journey to the campus for information or assistance from a gifted expert.

K-State Is Training Agricultural Writers

The dearth of agricultural writers for newspapers and magazines is being remedied at Kansas State. Twenty-two students are majoring in agricultural journalism, a post-war curriculum.

Recognizing the need for such writers in the Midwest, K-State pioneered the teaching of agriculture and journalism two decades ago. After the war, it established a curriculum in agricultural journalism and last year was one of six universities and colleges accredited in that sequence.

First Baptist church of Lorraine, June 12. Previous to her marriage, Mrs. Childers taught at the Liberty Junior high school in Hutchinson. Mr. Childers is an engineering sales representative for Bay Cities Asbestos company, Oakland, Calif. Their address is 1428A Berkeley Way, Berkeley, Calif.

WERNER—CARLSON

Mary Louise Werner, BS '47, to Kenneth C. Carlson, VM '45, in the Manhattan First Lutheran church, June 6. They are at home in Odessa, Mo., where Dr. Carlson practices veterinary medicine. Previous to her marriage, Mrs. Carlson was employed as a bacteriologist in the public health laboratories in Topeka.

RAILSBACK—LEWIS

Eulalia M. Railsback, BS '47, to Eugene R. Lewis in the First Baptist church of Manhattan, June 6. Mrs. Lewis has been teaching in Grand

Dust and Rain Fail To Halt Picnic Of Utah K-Staters

By MARGARET LATSHAW
Acting Secretary

Mid the towering crags of Utah's mountains, on the shores of Pineview Dam (at the head of Ogden Canyon), Kansas Staters gathered for their recent picnic and meeting.

The group gathered in a picnic area on the shores of the Dam where a fine view was to be had of the motor boat racing in the foreground, while a forest fire raged in the distant background.

We had not been there long when Mother Nature stepped in with her bag of tricks hoping to make the party one long to be remembered. KANSANS! Of course, a dust storm would be in order,—so we had a dust storm the equal of any ever staged in the old home state. Not content with that, Mother Nature next provided a mountain thunder storm. The mountain crags clapped with glee to see the poor Kansans packing their supplies, running for their automobiles, and heading down the canyon for Ogden.

Mr. and Mrs. Artie Clark, who live at 95 Chimes View drive, Ogden, graciously opened their home to us. Tables were set up in their covered patio; the camp stove was primed for action and presided over by Mrs. Orville Longfellow who fried the hamburgers; Edgar Madison, expert coffee chef, made the coffee. Soon all were comfortably seated, sheltered from the rain, and enjoying the feast.

Present were Artie Clark, f.s. '27, and Mrs. Clark; Frank Randall, '26, and Mrs. Randall; Edgar Madison, f.s., and Mrs. Madison; Ralph Crowell, f.s. '23, Mrs. Crowell, and daughter; Mary (Capper) Melcher, f.s. '22, and mother; Glen Sawyer, '24; Walter L. Latshaw, MS '22, Mrs. Latshaw, and son.

island, Neb. They are living in Manhattan while Mr. Lewis completes his senior year in chemistry.

BORN

To Frances (Farrell) Ross, HE '36, and Harold E. Ross, Com '35, of West Hartford, Conn., a daughter Mary Louise, on July 15.

To Jennie Marie (Madsen) Haymaker, IJ '41, and Jack N. Haymaker, MI '41, Excelsior, Minn., a daughter Suzanne, on July 18.

To Dorothy (Axcell) Habegger, HE '41, and Dr. Habegger of Chanute, a daughter Judith Ann, on July 23.

To Leon M. Reynard, PE '40, and Martha (Vanderlip) Reynard, fs '37, a daughter Janet Kay, on July 30. The Reynards live at 411 North Juliette, Manhattan.

To Harold D. Poland, BA '48, and Mrs. Poland, a son Richard Lee, on July 31.

To Lester J. Brenneis, MI '43, and Mrs. Brenneis, a son David Allen, on July 9. The Brenneis' have another son 3 years old. Their address is Stonewall Court Apartments, 2500 Independence avenue, Kansas City, Mo.

To Robert Lonberger, BA '41, and Mrs. Lonberger, of Victoria, Texas, a son Johnny, on July 9.

To Joe K. McNay, PE '35, and Mrs. McNay, a daughter Kathleen May, on July 22. Lieutenant Colonel McNay's mailing address is Asst. D. O., Hqs. 10th A. F., Fort Crook, Neb.

DIED

CHARLES B. SWIFT, Ag '05, of a heart attack, August 3. Mr. Swift, a retired business man, was living in Fort Collins, Colo., with his only daughter. During his college days, Mr. Swift was a member of Harry Brown's band.

JOSEPH S. MONTGOMERY, Ag '07, September 15. Mr. Montgomery died suddenly while presiding at a Shrine meeting in Minneapolis, Minn. He is survived by his wife Grace (Leuszler) Montgomery, DS '09, 2337 Doswell avenue, St. Paul, Minn.

Editors Invited to See Television in Operation

Kansas editors will see the state's first television station in operation and may participate on its program November 13 when they come to the campus for Editors' day. Ralph Lashbrook, journalism department head, and R. G. Kloeffler, head of the Department of Electrical Engineering, have announced plans for the television show.

The journalism department, in cooperation with the electrical engineering department, is planning an informal program to be televised from WOXBV, the College television station. The program will be transmitted from Illustrations building, where the studio is located, to Kedzie hall.

Some visiting editors will be interviewed on the telecast program. Others will see the program on the television screen in the journalism building.

The athletic and journalism departments are co-hosts to Kansas editors for the annual Editors' day luncheon and the traditional Kansas State-KU football game that afternoon.

The journalism and speech departments are starting this year to develop instruction in television programming. "We think the editors will be interested in seeing the facilities for this instruction and some of the problems involved," Lashbrook said.

The journalism program will end early enough to permit visiting newspapermen to be luncheon guests of the Kansas State Collegian and to be in Memorial stadium for the grid kickoff, Lashbrook promised.

The Mailbag

Theo L. Stuart, '18
Overend & Boucher, Architects
Brown Building
Wichita, Kansas

K.S.C. Alumni Office:

This is just a note to let you know that Mrs. Stuart and I enjoyed the 1918 class reunion very much and I know that occasion will leave many happy memories which will be cherished down thru time. We appreciate all the effort by the Alumni office and local committees in charge of the occasion. I think the attendance of the alumni alone justifies these occasions as well worth while.

We received the July 15th INDUSTRIALIST that had the list of alumni attending Alumni day. My wife, Mary Hellen (Hunter) Stuart, '18, was not listed in our class '18 group although we attended the meetings together. This probably was just one of those things and possibly I should not mention it as otherwise we had such a wonderful time and courteous treatment which would offset any little detail like this. May there be many more happy class reunions at Kansas State.

Yours truly,
Theo Stuart

(This letter was accompanied by a pamphlet entitled "What Is Philosophy? A Proposed Definition" by Edward O. Sisson)

Edward O. Sisson, BS '86, Doctor of Science '30
Box 1774
Carmel, California

Dear INDUSTRIALIST and KSC Friends:

And especially to my old friend and onetime teacher, Julius T. Willard! I can still see him before the chemistry class with his hand bound by reason of phosphorus burns! This was in the fall of 1883 when I was in my second year,—if memory does not trick me.

I was then in Professor Kellerman's class in zoology, which made me a lifelong evolutionist and laid the deepest foundation of my thinking ever since. No other class in all my long 'education' ever made so profound a contribution to my intellectual development. In this and other ways my debt to KSC, or as it was then, KSAC, is supreme.

In 1888 also, my brother Septimus was herdsman at the College farm. Later, about 1898, he held the chair of veterinary science in the College for two years. Still later he wrote his "Anatomy of the Domestic Animals," still, I believe, the standard text, although he died in 1924. The founda-

Dallas and Fort Worth!

A pot-luck supper and dance on November 13 is being arranged for all K-State alumni in and around Dallas and Fort Worth. The meeting will be at the Dreyfuss club near White Rock lake.

If you wish to attend, get in touch with Bob Ekblad, 3215 Lemmon, Dallas.

Johnson to Manage College's New Bakery

Joan A. Johnson, associate professor of milling industry, will be in charge of the modern bakery plant now under construction at the College, according to Dr. J. A. Shellenberger, department head.

Johnson returned to K-State this summer from the University of Minnesota where he completed resident requirements for a doctor of philosophy degree in biological chemistry. He had been on leave from Kansas State the past two semesters. Some research and the required thesis for his PhD degree will be completed here.

Conditions for this work were certainly laid at KSC.

President Fairchild taught us logic mental and moral philosophy, and political economy. This, I must believe, had much to do with my gravitating into philosophy, long afterward, and also with my concern with social and economic issues all my life.

Most vital of all, the College was the symbol of my new country. I came as a little English boy, with not the slightest claim to favor; the State of Kansas, with the aid and concurrence of the United States of America, gave me freely a fine college education. No such thing could have happened anywhere else in the world. The college authorities even waived the strict letter of the admission requirements to let me in when I was a few months too young, and so saved me a year in my school career.

All this is often in my mind; the "Sixty Years Ago" column in THE INDUSTRIALIST of April 8, 1948 touched it off.

Edward Sisson

P. S. My brother's record can be found in WHO WAS WHO, the cumulative volume of WHO'S WHO IN AMERICA; or in any WHO'S WHO previous to 1924. Also in AMERICAN MEN OF SCIENCE prior to 1924.

P. Merville Larson, GS '27, MS '29
Southern Illinois University
Carbondale, Ill.

Dear Kenney:

The arrival of the Industrialist this morning reminds me I must tell you of my change in position and address.

Effective September 1 I shall be leaving this university to become Coordinator of Forensic Activities, School of Speech, Denver University.

Our oldest child, born while we lived in Manhattan, graduates from college here this summer. How time flies. Our son has made quite a reputation for himself as a livestock judge in 4-H and FFA, and our younger daughter seems to be following in the home economics footsteps of her mother.

Best wishes to all my Manhattan friends.

Sincerely,
Merville

Experiment with DDT Dusting

Experiments with DDT are being conducted at the College to determine when to dust alfalfa to kill harmful insects without injuring honeybees that pollinate the alfalfa flowers, according to Dr. R. L. Parker, professor of entomology.

Previous experiments have shown that a 5 percent DDT dust will control plant bugs, leafhoppers and other harmful insects. In the present experiments the dust is applied while the alfalfa is in the early bud stage, before honeybees will be affected by the dust.

Object of the experiments is to increase the yield of alfalfa seed, Parker said.

AMONG THE ALUMNI

1893-1920

The Rev. John E. Thackrey, '93, has moved to 1746 Webster street, Topeka. Mr. Thackrey formerly lived in Hutchinson.

Leonard R. Elder, EE '06, and his sister, Amy (Elder) Buell, DS '08, visited the alumni office the last of September. They are living at 3633 N. E. Nineteenth, Portland, Ore.

Wilbur S. Davison, Ag '10, is associate professor of education at Kansas State Teachers college, Pittsburg.

Edith (Givens) Barker, DS '13, is matron at the Methodist Home for the Aged in Topeka.

Charles D. Thomas, Ag '17, and Helene (Held) Thomas, HE '16, visited the campus the last week in September. They are living at 1323 East Nineteenth, Tulsa, Okla. Mr. Thomas owns and operates the Thomas Land company of Tulsa.

1920-1930

Nellie M. Payne, GS '20 and MS '21, has moved to 1937 West Main street, Stamford, Conn.

Ferd Voiland Jr., RC '25, took out a life membership in the Alumni association this month. Mr. Voiland is the state printer. He, his wife, and two daughters live at 130 Woodlawn avenue, Topeka.

Sheridan H. Settler, Ag '26 and MS '34, is director of agriculture, Langston university, Langston, Okla.

Paul O. Brooks, Ag '27, is director of Negro Extension for Oklahoma at Langston university, Langston, Okla.

Edith E. Ames, HE '27 and MS '39, has accepted a position as manager of food service and assistant professor at Montana State university, Missoula, Mont.

Marguerite (Akin) Williamson, GS '27, and Harold A. Williamson, MS '30, write that they are still living in Gary, Ind., but their new street address is 4940 Jefferson. Mr. Williamson is with the Industrial Extension School of Purdue university.

Nina (Allen) Thomas, fs, and Glenn E. Thomas, CE '28, are living in Ellis. Mr. Thomas is an office engineer with the Bureau of Reclamation.

Harold Senior, EE '29, is an operator at the Power House Station in Bishop, Calif.

1930-1940

Claude L. Barnett, Ar '30, is employed in the Rockwood Alabama Stone company's plant near Russellville, Ala.

Bessie (Smith) Timmons, fs '32, and Francis L. Timmons, Ag '28 and MS '32, have moved to Logan, Utah. They wrote that they are interested in finding alumni who live in that vicinity. The Timmons' have four daughters aged 17, 11, 10, and 2. Mr. Timmons is a general agronomist at the Logan Agricultural Experiment station.

Howard E. Tempero, GS '31 and MS '37, is dean of Nebraska State Teachers college in Wayne, Neb. Dr. Tempero writes that all three of his boys are now in school and his wife is teaching in the city schools.

Kenneth Comfort, CE '31, is associated with the M. W. Watson Construction company of Topeka. Before last summer, Mr. Comfort was assistant engineer of construction for the Kansas Highway commission.

Hayden A. Fleck, EE '32, is electrical staff engineer for Fairchild Aircraft company. His residential address is 1025 Columbia road, Hamilton Park, Hagerstown, Md.

Kathryn (Pelton) Bowman, GS '34,

and Donald H. Bowman, Ag '33 and MS '35, have moved to Stoneville, Miss., where Dr. Bowman is associated with the Delta Branch Experiment station. They write that a daughter, Patricia Ruth, was born last Mothers' day, May 9.

Leola (Green) Daugherty, HE '34, is clothing and sewing instructor for Singer Sewing Machine company in Denver. She lives at 4860 Newton, Denver, Colo.

Oran S. Emrich, EE '34, owns a hardware store in Martin City, Mo.

Mary (Allman) Hill, HE '34, and Fred Hill, Com '34 and MS '35, are living at 1131 Bradfield road, Roslyn, Pa. They have four children, Ruthann, 9; Freddy, 6; Billy, 4; Mary Margaret, 2. Mr. Hill is business manager and secretary of the Board of Directors, Abington Township Schools, Abington, Pa.

Charles L. Allison, ChE '36, and Velda (Wunder) Allison, PE '36, are living at 1905 South Poplar, Casper, Wyo. Mr. Allison is chief engineer for Socony Vacuum.

Walt W. Fechner, VM '37, writes. "The family and I have been back from the Philippines since June, and we are really enjoying the good old USA once again." Major Fechner's residential address is 4802 Nobel street, East Los Angeles, Calif.

Helen (Brown) Keithley, HE '37, writes that she and her husband moved into their new home at 5730 Hammond road, Route 4, Kansas City. She says, "We built it ourselves, from our own floor plan, and had lots of fun working out the details." She adds, "I am very interested in the progress of the chapel drive and as soon as we finish buying our own 'stones,' I'll see what I can do."

Donald W. Beeler, PE '38, is the athletic coach at Phillipsburg high school.

Earl William Johnson, EE '39, is living at 718 Wyandotte, Bartlesville, Okla. He is associated with the Geophysical Laboratory of Cities Service Oil company.

Harold Engle, GS '39, was appointed instructor in political science at New Jersey College for Women, Rutgers university, this month. Since his discharge from service in 1945, Mr. Engle has been a graduate student at Columbia university.

1940-1948

Charles K. Whitehair, VM '40, is an animal nutrition specialist in the Department of Animal Husbandry, Oklahoma A & M, Stillwater, Okla. He recently received his PhD from the University of Wisconsin.

Elizabeth Ann (Ferrier) Williams, GS '41, is a hospital technician. Her address is 1530 Bonnie Brae, Los Angeles 6, Calif.

Carlyle P. Woelfer, MI '41, is professor of military science and tactics at John Tarleton Agricultural college, Stephenville, Texas. Captain Woelfer was just graduated from an advanced course of the Infantry School.

Merton B. Badenhop, Ag '41, is with the department of agricultural economics, Purdue university, West Lafayette, Ind.

Floyd W. Smith, Ag '42, is on leave of absence from the Department of Agronomy at the College. He has a Graduate Council Fellowship at Michigan State college.

Frederick R. Snyder, PE '42, is taking graduate work in physical education at the College. He was married to Carolyn Perle last December.

James M. Brown, VM '43, owns

St. Joseph Alumni Meet for Luncheon

About 20 alumni in and around St. Joseph, Mo., met recently for a luncheon at the Pennant cafeteria. Dr. E. A. Logan, president of the group, planned the meeting.

These alumni attended and listed their present professions or places of business:

Mary V. Gee, '48, Gas Service company; Marjorie Swan, '44, dietitian; Eleanor (Stahlman) Bales, '38, home demonstration agent; Mary Margaret Pejsa, '39, therapeutic and teaching dietitian; Pauline Drysdale, '38, state extension agent; Eula Neal, MS '40, home demonstration agent.

Clyde Q. Ward, '10, St. Joseph Power and Light company; G. Ernest Lyness, '26, extension agent; Ellen (Crippen) Bellairs, f.s., and Harold Bellairs, '48, Quaker Oats company; E. A. Logan, '05 and '09, Anchor Serum company; Richard Dickens, '31, St. Joseph Tobacco company; Mary (Sayre) Price, '32, homemaker; Chase Wilson, '43, Danner Research Farm, and Mary Helen (Schulze) Wilson, '43, dietitian; Agnes Abbott, 16.

and operates a veterinary hospital at 1821 Piedmont avenue, Verdugo City, Calif.

J. Kenneth Johnson, EE '43, has been employed by R.C.A. since graduation. His present title is pick-up tube production engineering supervisor. Mr. and Mrs. Johnson live at 1113 East King street, Lancaster, Pa.

Leon D. Findley, EE '43 and MS '47, has accepted a position with Engineering Research Associates, Inc. in St. Paul, Minn.

Shirley (Shaver) Ganger, HE '43, writes that she has moved from Safford to 310 West Main, Arcadia, Wis.

Evelyn D. Kemmerle, HE '44, is director of fashion modeling at the McConnell Schools, Inc., in Minneapolis, Minn. Her work includes the training of models and airline hostesses. After graduation, Miss Kemmerle did free lance modeling.

Frieda A. Sloop, MS '44, recently was employed by the U. S. Office of Education as research assistant, writing and editing reports, letters, and bulletins. Miss Sloop was formerly an assistant professor of home economics at Syracuse university, Syracuse, N. Y.

Embert H. Coles Jr., VM '45, has established a small animal hospital in Colby.

Richard F. Smith, ME '46, took a job with Standard Oil company in July. During his indoctrination course his address is 169 Morristown road, Elizabeth, N. J. By January Mr. Smith plans to be working in the refinery at Aruba, North West Indies.

Charles Lacey, EE '47, and Ruthanne (Finley) Lacey, fs '47, are living at 9 East Sunnyside, Kansas university, Lawrence. Mr. Lacey is an instructor of electrical engineering at K. U.

Elias Bloom, AgE '47, and Marilyn (Travis) Bloom, fs '47, have moved to 2500 South Paxton street, Sioux City 20, Iowa. Mr. Bloom is a civil engineer with the USDA working on the flood control project in northwestern Iowa.

Lois Poland, HE '47, is a therapeutic dietitian at St. Luke's hospital in Racine, Wis.

Newell C. Melcher, Ag '48, is a farm service representative for the Public Service company of Colorado. His residence is in Lafayette, Colo.

Royden D. Kirkpatrick, BA '48, is employed by the Southwest National bank in El Paso, Texas. His address is 1414 North Piedras.

Barbara Bross Has Publicity Job

Barbara Bross of Manhattan, IJ '48, began work in August writing publicity for the Kansas State Board of Health in Topeka. Miss Bross will write radio scripts and prepare copy for health publications for the state organization.

Graduate Administrators Meet

Administrators of graduate studies in Kansas colleges and universities met at the College last week for an informal discussion of mutual problems.

Alumni news is always welcome.

300 'Chips Off the Old Block' Are Enrolled at K-State This Fall

More than 300 "chips off the old block" are attending Kansas State this fall. Some 300 students indicated during enrollment that either one or both of their parents were graduates or former students of KSC.

Parents of about 160 of these students are graduates of the College. Seventy-two of the parents are active members of the Alumni association. Forty of these "chips" traveled from 17 other states to attend their parents' alma mater. They came from Georgia, Maryland, Oregon, Louisiana, Nebraska, Pennsylvania, Texas, New York, New Jersey, Wyoming, Michigan, Oklahoma, Illinois, California, Washington, D. C., Colorado, and Missouri.

Alice Harkness Neff of Ulysses, with three sons at K-State this fall, is the alumna with the most children here, Ford said. Mrs. Neff received her degree in home economics in 1919 and a master's degree in 1927.

Nearly 2,000 Students Have Earned Advanced Degrees at Kansas State

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

By CHARLES LYON

Nearly 2,000 graduate students have earned advanced degrees in the College Graduate School, records of Dean Harold Howe reveal.

A total of 1,883 master's degrees have been conferred by the College since the first graduate student was enrolled in 1868. Twenty-six doctor of philosophy degrees have been granted since 1932 when the degree was first authorized by the Board of Regents.

During the early years of the College there were no definite specifications for graduate students to meet in qualifying for higher degrees, and graduate work was supervised by various faculty committees.

In his "History of Kansas State College of Agriculture and Applied Science," Dr. J. T. Willard calls attention to the third annual catalog issued in 1866-67, which said, "On graduates of three years standing, who have engaged during the time in professional or literary and scientific studies, will be conferred the master's degree."

The five members of the 1867 graduating class received those degrees in 1871. However, that policy did not prevail long. Through ensuing years, qualifications for advanced degrees progressed to today's strict provisions for such awards.

First M. S. Granted in 1871

Martha A. White in 1868-69 was the first graduate student on College records. She received her master's in 1871.

In 1909 the undergraduate deans assumed control of all graduate study. The year 1919 saw another change when the Graduate Council was organized. This new administrative body consisted of two representatives from the divisions of agriculture and general science, and one member each from the engineering, home economics, and veterinary medicine divisions.

Graduate study was made a division in 1931 and put on an equal level with engineering, agriculture, home economics, and veterinary medicine. Later, when the divisions of the College became schools, the Graduate School took its present name.

Three persons have administered graduate work since the organization of the Graduate Council in 1919.

Lippincott First Chairman

Mr. William Adams Lippincott became first chairman and served in that capacity until 1923 when Dr. James E. Ackert assumed chairmanship. Dr. Ackert became the first dean upon organization of the Graduate Division in 1931.

Dr. Harold Howe, present dean of the Graduate School, succeeded Dr. Ackert on the latter's retirement in 1945. Dr. Howe also is chairman of the Graduate Council. Dr. Ackert became dean emeritus.

Current enrollment in the school numbers 362 advanced students, with an additional 30 seniors taking graduate work. This semester's enrollment is the highest in the history of the school.

Twenty-two foreign students are enrolled. A breakdown by nations shows 14 from China, 3 from India, 2 from Egypt, and 1 each from Palestine, Panama, and Peru. Most popular major field with foreign graduate students is chemistry, with four enrolled. Three of the 21 are entomology majors.

One of the Chinese students, Yen Shyong Liao, has received his master's and seeks a doctor of philosophy in bacteriology at K-State.

This semester 186 grad students are attending under the GI Bill of Rights. Nineteen are working toward PhD's, and most of the others are pursuing work toward master's degrees.

Fields for Master's Study

A wide variety of fields is covered



DEAN HAROLD HOWE

by the 713 graduate level courses in 45 departments of the College. Almost every field open to undergraduates, especially junior and senior courses, is open for graduate study.

Work leading to the degree master of science is offered in agricultural economics, agronomy, animal husbandry, dairy husbandry, genetics, horticulture, milling industry, and poultry husbandry in the School of Agriculture.

In the School of Arts and Sciences work is offered in these major fields: bacteriology, botany and plant pathology, chemistry, economics and sociology, education, English, entomology, geology and geography, history and government, industrial journalism and printing; Institute of Citizenship; mathematics, music, parasitology, physical education for men, physics, psychology, speech, and zoology.

The School of Engineering and Architecture offers work in agricultural engineering, applied mechanics, architecture, chemical engineering, civil engineering, electrical engineering, machine design, mechanical engineering, and shop practice and industrial arts.

Students working toward the master's degree in the School of Home Economics may major in art, child welfare and eugenics, clothing and textiles, food economics and nutrition, general home economics, household economics, or institutional management.

Veterinary Medicine offers candidates for the MS degree work in pathology, physiology, and surgery and medicine.

Fields for PhD Degree

The Department of Physics this year has been authorized to grant the doctor of philosophy degree. Other fields in which major work is offered leading to the doctor of philosophy degree are bacteriology, botany, chemistry, entomology, plant genetics, poultry genetics, genetics, milling industry, and parasitology.

Family Life Workshops Scheduled for November

Rural family life will be discussed in family life workshops in Wichita, Salina and Iola during the first of November, according to Mrs. Vivian Briggs, extension family life specialist.

Assisting Mrs. Briggs in the workshops for Kansas home demonstration agents will be Mrs. Lydia Ann Lunde, extension specialist in parent education from Washington, D. C.

The meetings start in Wichita November 3-4, are in Salina the next two days and in Iola November 8 and 9.

Attend Press Conference

Four students, editors and business managers of the Collegian and the Royal Purple, attended the national Associated Collegiate Press conference in Columbus, Ohio, recently.

The students were accompanied by Prof. C. J. Medlin, graduate manager of student publications. Medlin spoke to yearbook business staffs at the conference on "Staff Organization and Staff Duties." He also conducted a forum for student publication business managers.

Basketball Squad Will Have Eight Lettermen Back

Basketball practice has started at the College. Coach Jack Gardner has eight lettermen back from his 1947-48 team which won the Big Seven championship and advanced to fourth place in the N. C. A. A. finals at New York City.

Three regular starters from the championship squad are gone, however. Howard Shannon, the all American guard, has completed his eligibility and will play professional ball this winter with the Providence, R. I., Steamrollers. Harold Howey, forward, is with the Denver Chevrolet team in Colorado, and Clarence Brannum, all Big Seven center, withdrew from school for financial reasons.

The lettermen available are Jack Dean, Ward Clark, Rick Harman, Lloyd Krone, Al Langton, Ken Mahoney, Joe Thornton, and Bill Thuston. There are several excellent sophomore prospects.

The cage Wildcats will play 12 conference games plus non-conference games in Emporia, San Francisco, St. Louis, Bloomington, Ill., Kansas City, Mo., and New York City.

Church Conference To Be Nov. 22 to 24

The eighth annual Town and Country Church conference is to be November 22 to 24 on the campus, Prof. A. A. Holtz, former executive secretary of the College YMCA, has announced.

Professor Holtz's announcement listed three leading speakers: Dr. Mark Rich, who has charge of town and country work in the American Baptist Home Mission society; Dr. A. D. Mattson, in charge of rural life work for the Lutheran church, Augustana Theological Seminary; the Rt. Rev. Msgr. Luigi Liguiti, executive secretary, National Catholic Rural Life conference.

The church conference formerly was part of Farm and Home week activities at the College. Farm and Home week will be the second semester this year.

Hughes Wins Borden Award

John Patterson Hughes of Ventura, Calif., student in veterinary medicine, is winner of the 1948 Borden award of a certificate and \$300 in cash. The award goes to the student maintaining the highest scholastic average in six semesters of work in veterinary medicine. Hughes has a 2.9 average; 3 is perfect.

The award was established in 1945 by the Borden Company Foundation, Inc., of New York City. Alva McLaughlin, Kansas City, was winner in 1946. There was no winner last year when the School of Veterinary Medicine had no seniors because of discontinuance of the war-accelerated program.

McLaughlin now owns a small animal hospital in Kansas City.

Student Comes Here from China To Attend His Father's Alma Mater

By MILTON EISENHOWER JR.

Today, as his father was before him, Wei Sum is a student here, coming from the land of China. Thirty-two years ago, Edward Loy You Shim, Sum's father, was graduated at Kansas State in agriculture. ("Sum" is the Cantonese pronunciation; "Shim," the Mandarin pronunciation, of the name.)

Sum has four answers to the time-worn question, "Why did you come to K-State?"

First, he is entitled to go to college at the expense of the United States government under the G. I. Bill. Sum served in the United States army, enlisting shortly after the close of the war.

Second, he wanted to see where his father went to school.

Third, his sister, Mei Shim, also is attending college in the U. S. She is in Pomona college in California.

Accepts Washington Job

Dorothy Cochran, IJ '46, has accepted a job in Washington, D. C., with the publicity section of the United Nations Food and Agriculture organization. She will work directly under Charles Rogers, former head of Kansas State's journalism department.

Miss Cochran formerly was managing editor of the Manhattan Tribune-News.

Institute to Direct Citizenship Study In 28 Counties

A program of adult citizenship training will be taken to Kansans by members of the College's Institute of Citizenship working through home demonstration units in 28 counties during the coming year.

Topics to be studied in the 1949 program include Citizenship in a Democracy, Evaluation of What is Read and Heard, and International Relations.

Carl Tjerandsen, director of the Institute, and Per Stensland, associate professor, will work with the home demonstration units. Tjerandsen was in charge of extension work for the Institute last year before being



CARL TJERANDSEN

named its director. Stensland is a native of Sweden who came to America on a grant from the American-Scandinavian foundation. He has been teaching and studying in the U. S. since 1938.

A number of the cooperating counties are continuing studies started last year. Counties in which home demonstration units will participate include Barton, Gray, Pawnee, Reno, Rice, Rush, Cloud, Ellsworth, Graham, Marshall, Osborne, Cherokee, Neosho, Morris, Allen, Butler, Johnson, Riley, Franklin, Labette, Greenwood, Miami, Montgomery, Crawford, Doniphan, Nemaha, Bourbon, and Leavenworth.

Student's Article Is Published

Kay Siron, Pleasanton, is author of an article in a recent issue of Midwestern Druggist Magazine. The article is a personality sketch of a longtime Pleasanton druggist. Siron, a journalism student, prepared the article as an assignment in magazine writing class at the College.

Sig Eps Establish Memorial to 17 Who Died in War

A \$750 stained glass window in the Memorial chapel will honor 17 members of Sigma Phi Epsilon fraternity who lost their lives in World War II. The fraternity has been raising funds for the memorial since 1946.

More than 50 Sig Ep alumni contributed \$650 and the active chapter added \$100, according to Fritz Knorr, faculty treasurer.

The 17 men represent the highest loss of any Kansas State fraternity in World War II. The men and their home towns when they left for service:

Charles Burson Jr., Charles Parizo, Leonard Brubaker, and Wesley Hunt, all of Manhattan; George Hart, IJ '37, Topeka; Bill Werts, Ag '42, and John Campbell, Smith Center; Leland Viar, Com '39, Dunlap; Thomas Galbraith, Cottonwood Falls; Don Hunt, Kansas City.

Kendall Evans, IJ '42, Las Cruces, N. M.; Dale McCune, Ag '43, Stafford; Robert Hodgson, Little River; George Mendenhall, ME '43, Belleville; John Jackson, PE '41, Eureka; Jack Malin, Macksville; George Wayne Thornbrough, Com '36, Lakin.

Twenty fraternities and sororities at K-State have contributed memorials in the all-faith chapel.

SIDELIGHTS

The Silver Lining

Poisonous sulfur dioxide gas which flooded the chemical engineering building, driving students from the building and halting classes recently, had at least one good aftermath.

It killed the mice and bugs in the building.

No More 'Meetings'

With political parties, it is a convention; with 4-H clubs, it is a roundup. Sweetpotato growers call theirs a "yamboree."

Prof. C. W. Lobenstein of the horticulture department recently returned from a national "yam session" in Opelousas, La.

Tradition

A stock tank full of water recently disappeared from between the two ag buildings.

Yes, it was Ag Week, and vet medicine students once more were blamed for taking the tank used to dunk ags not dressed as farmers.

Skunk Bites Man—News

Overheard in the Student Health waiting room: "What kind of a dog bit you?"

"No dog—skunk."

Last year Charles Potucek, junior in agricultural engineering from South Haven, befriended an orphan skunk, had it deodorized and gave it to his pet cat to raise. Tiring of the domestic life in the Potucek barn, the skunk escaped.

Recently Potucek found what he thought was his pet near Wellington. While he was looking over the "kitty" for identifying marks, it bit him. The veterinarian found it to have symptoms of rabies so Potucek is taking Pasteur treatment.

P. S. Potucek feels fine but the skunk died.

Turkey Feeders' Day Set for November 4

A pre-Thanksgiving view of 1,200 dressed broadbreasted Bronze turkeys is in store for turkey men who attend the second annual turkey feeders' day. It will be at the Garden City Experiment station November 4, Loyal F. Payne, poultry department head, says.

The turkeys will be dressed, graded and displayed to show results of experiments with six different rations. Slaughtered at 28 weeks of age, the turkeys will average 20 pounds each. Following the display, they will go to Eastern markets.

The program at Garden City is the only one in Kansas for turkey feeders. Last year feeders from Colorado, Nebraska, and Oklahoma joined Kansans to hear results of experiments conducted by the branch experiment station.

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Number 7

K-State Athletes Plan Memorial To Honor Ahearn

A memorial honoring the College's long-time director of athletics, the late M. F. "Mike" Ahearn, is being established by past and present K-State athletes and coaches who worked with him.

Frank Myers, director of intramural athletics, in a letter to former athletes and coaches, asked them to contribute toward the memorial. It is planned, with the money raised, to purchase a bronze bust or plaque to be placed in Kansas State's future field house.

K-Men to Honor War Dead

Myers also asked present and former K-club men to contribute toward a memorial in honor of their 22 "Gold Star" members, Kansas State athletes who were killed in action.

A "Gift to Mike Ahearn" fund was begun during the war by nine G. I.'s who had been members of Kansas State athletic teams when Ahearn was director of athletics. They raised \$45, each contributing \$5. They planned to buy a set of golf clubs for "Mike," but he wouldn't accept their gift. He asked that the money be used for a memorial to the boys who lost their lives in battle.

Myers reports that \$29 was added to this amount by other donations, making a total of \$74. He hopes to raise \$1,000 for both memorials.

Trophy Idea Out

Myers' original idea was to present a trophy annually to the outstanding athlete in the Kansas State High School Track and Field meet. However, E. A. Thomas, secretary of the Kansas State High School Athletics association, turned down the offer on the bases that it would establish a "precedent" and that there is no place in the state athletic program for the trophy.

One of "Mike's" favorite endings to a high school banquet speech was to have been inscribed on the trophy. It was, "Be a good loser as well as a good winner—be a gentleman and scholar, both in the classroom and on the athletic field."

Chem Engineers Visit Industries in Kansas

Forty chemical engineering students visited industrial plants in Kansas four days recently.

The first day they saw the Ashgrove cement plant in Chanute. The second day they observed production of ammonia and other chemicals at the Spencer Chemical company near Pittsburg. The group was in Kansas City the next two days where they visited the U. S. Gypsum and Corn Products refining company, Fiberglass corporation, Phillips Oil company, and the Procter and Gamble plant.

Downtown Quarterbacks See KS Football Films

Approximately 165 men, members of the Manhattan Downtown Quarterbacks, meet every Wednesday noon at the Wareham hotel to eat lunch and watch films of the Wildcat football game played the previous weekend.

The group, which includes several graduates of the College, receives an added treat as Ralph Graham, head coach, is narrator for the films. He and End Coach Paul Walker point out many interesting side-lights to the game.

1948 K-State Football Schedule

Illinois 40; KSC 0
Iowa State 20; KSC 0
KSC 37; Arkansas State 6
Oklahoma 42; KSC 0
Colorado 51; KSC 7
Missouri 49; KSC 7
Nov. 6—Nebraska at Lincoln
Nov. 13—Kansas at Manhattan
Nov. 20—Oklahoma A & M at Stillwater
Nov. 26—St. Louis at St. Louis

Dr. J. C. Peterson Helps to Direct Instructor Training at USAF School

By MORRIS F. BRIGGS

Back in 1935 two brothers, one of them a professor at Kansas State, became tired of grading the hundreds of test papers that they received from their classes each semester. With this in mind, they invented a self-grading method found to be highly successful.

These two professors were Dr. J. C. Peterson, formerly of the department of psychology, and Dr. H. J. Peterson, of Mississippi.

Because of such recognition which J. C. Peterson has won in his field, he recently was appointed associate



director of the Instructor Training Division of the United States Air Force Special Staff School at Craig Field, Ala. He is on leave from the College until September, 1949.

Primary duties of his new position will be along educational lines. In collaboration with other staff members, he will conduct a continuing review of the curriculum of the academic instructors' course offered by the Instructor Training Division.

To KSC in 1917

Dr. Peterson came to Kansas State as an assistant professor of education in 1917. During the 30 years he was a member of the faculty he conducted numerous researches in industrial psychology, methods of education, career guidance and counseling, as well as in techniques associated with the learning processes. Many of his findings have been published in the Transactions of the Kansas Academy of Science.

Dr. Peterson obtained a patent on his original invention of the self-grading method, and also holds two patents which treat with the scoring and analyzing of experiment results.

He is a native of Utah, and received his bachelor's degree at the University of Utah. He attended the University of Chicago, where he received his doctorate prior to coming to Kansas State.

Conducted Research Here

His classrooms and research laboratories at Kansas State were for many years the scenes of his interesting work. When not in those familiar surroundings, perfecting his new techniques in learning and education, Dr. Peterson was attending conferences and other gatherings both as an observer and as a distinguished participant.

Recognition of his work and his ability is evident in the list of organizations which count Dr. Peterson as a member. He is a Fellow of the American Psychological association, the National Association for the Advancement of Science, and the Kansas Psychological association. He is a member of the Sigma Xi, scientific research society, Phi Kappa Phi, honorary scholastic society, and Phi Delta Kappa, an education fraternity. He is a prominent member of the Midwestern Psychology association, the Kansas Teachers association, and was president of the Kansas Academy of Science last year.

One of the outstanding achievements of his career has been the important part he has played in the education of some of the outstanding younger psychologists of this day. Several of his former students have conducted important research to improve his previous work and findings.

Grant Is for Fertilizer Study

Receipt of \$1,200 from the Spencer Chemical company, Pittsburg, for studies on effects of fertilizers on Kansas farms has been announced by R. I. Throckmorton, dean of the School of Agriculture. The studies will be supervised by the agronomy department.

Writes Engineering Article

One of the leading articles in the August Agricultural Engineering Magazine was written by Robert H. Dubois, AgE '39 and MS '48. Formerly assistant professor of agricultural engineering at the College, Dubois is now engaged in farming at Burlingame.

There's Still an 'Anything Can Happen' Feeling When Wildcats and Jayhawks Meet on Gridiron

Ever since Carl Mallon, a good-looking young halfback, scored Kansas State's first touchdown against K. U. 42 years ago, there has been a feeling in Aggie hearts (Wildcat hearts for you younger alumni) that, no matter what the odds, a Kansas State team always has a chance for victory when it plays the Jayhawkers from Lawrence.

That was 1906 when Mallon swept across the K. U. goal to hand Mike Ahearn's scrappy Aggies a 6 to 4 triumph. In four previous games, the first in 1902, K-State had been able to score only a pair of safeties against Kansas teams for a total of four points. The Jayhawkers, on the other hand, had amassed 119 points at the expense of the Aggies. So, a real upset had been achieved, thanks to Mr. Mallon and his 1906 teammates.

To Play K. U. November 13

That feeling that K. U. can be beat regardless of the season's records of both teams has been passed down through generations of Kansas State graduates. It is felt today on

the College campus even though a great K. U. team is doped to score almost at will against Coach Ralph Graham's young Wildcat team November 13 in Manhattan.

Turning back the pages of football history, THE INDUSTRIALIST found that the two Kansas schools have met 45 times in football contests. K. U. has won 28 games, K-State 14. Three games have been ties.

The big edge in victories went to K. U. between the years 1907 and 1921. From 1907 through 1915 the Jayhawkers held an eight-game winning streak, broken by a scoreless tie in 1916. Then, the Mt. Oread teams came back for a five-game rule, ended in 1922 by a 7 to 7 tie. After that Charley Bachman's Staters held sway for four years, 1924 through 1927.

During the past 20 years Kansas State has won 9 games, the University 11. K-State played four of those years with 17-year-olds too young to enter the armed services, while other schools benefited from Navy training programs which furnished some of the nation's finest football players. K. U.

was one school helped by the Navy. Let's take a gnat's-eye look at some of the State victories over the Jayhawkers.

'Fifth Quarter' Incident

1944—The year of the now-famous "fifth quarter" incident. With K-State leading 18 to 14, Charley Moffett, K. U. halfback, ran 80 yards for a touchdown just as the final gun sounded. Kansas clipping nullified the score, but officials ruled Jayhawkers were entitled to one more play even though game was over. On the "fifth quarter" or post-game play the Wildcats smothered the K. U. ball carrier to assure a State victory. Dave Weatherby, end, caught two touchdown passes from Quarterback Jim Ungles that day and Ronnie Webster scored a third. Dana Atkins set up the winning K-State score by returning an intercepted pass 85 yards to the K. U. six yard line in the fourth quarter.

1940—A large homecoming crowd saw Cats have an easy time winning 20 to 0. Bill Quick passed to Jim

(Continued on last page)

Alumni May See Cagers Defending Big 7 Crown

Chem Engineering Building to Have 2-Story Addition

Plans for a two-story 94-foot by 36-foot addition to the chemical engineering building have been announced by President Eisenhower.

Specifications for the contract, which will likely be let in December, are being prepared by the College building and repair department. The addition is to be of native limestone. Present plans call for moving the College dehydrating machine into the new addition which will provide room for more equipment.

The President also announced plans for a 40-foot by 100-foot barracks-type agricultural engineering building of galvanized sheet metal to replace the one destroyed by fire in 1943.

Taylors Honored For Achievement

Mrs. Thomas R. Taylor, a widow, and her two sons, Tom and John, of the Walnut Hill Hereford ranch near Great Bend, recently received the W. G. Skelly award for superior achievement in agriculture. The award was presented by Lloyd Burlingham, chairman of the Committee of Awards, Chicago, at a community breakfast given in the Taylors' honor.

Tom Taylor Jr. is a former student and a life member of the Kansas State College Alumni Association. The Taylor family contributed a heifer which sold for \$1,400 for the chapel fund last year.

The Skelly award was given in recognition of excellent farm management, maximum food production, hard work, soil conservation, and an active interest in community projects. The award consists of a \$100 U. S. Savings Bond, scroll and gold lapel pins.

Indicative of their outstanding achievements, the Taylors had the grand champion bull at the Kansas State Fair in Hutchinson this fall. The same bull recently received first in his class at the American Royal.

The 1,400 acre ranch operated by the Taylor trio was established more than 80 years ago by the grandfather of the boys.

Alumni will have a few opportunities to see the Kansas State Big Seven basketball champions defend their crown early in the season.

On December 1, Jack Gardner's basketball team will engage Emporia State Teachers at Emporia. December 10 and 11 will find Kansas State out in San Francisco for games with San Francisco university and Santa Clara at the Cow Palace.

The team will go to St. Louis for a game with St. Louis university December 14. Then to Bloomington to battle the Hoosiers of Indiana university December 16.

Madison Square Garden in New York City, the dream of every basketball player, will find Kansas State the night of December 18, trying to avenge last year's defeat by Long Island university.

On December 22 folks around Manhattan will get a break in Nichols gymnasium when the Wildcats are hosts to the strong Iowa State Teachers' quintet. Alumni and sports fans will be able to see the game because the students will be home for their Christmas vacation.

December 27 through 30 will find Kansas State and all other Big Seven teams playing in the Municipal auditorium in Kansas City at the Big Seven tournament. Kansas State was tourney champ last year. Harvard university will be the guest team.

Tickets for any of the above games may be purchased early at the place where the game is to be played.

Jones and Son Give Heifer; Sale To Benefit Chapel

L. L. Jones, Garden City, and his son, Taylor Jones, Ag '35, Holcomb, have contributed a heifer to be sold for the Kansas State chapel fund at the Sunflower Hereford Futurity sale in Hutchinson, November 15.

The heifer, JO Royal Lady 34th, was born October 20, 1947. Her sire is Baca R. Domino 7th, a 4-year-old bull and son of the famous OJR Royal Domino 10th. Last January a bull calf by the same sire brought \$7,500, the highest price paid for any bull sold in the yards at the Denver show. JO Royal Lady's dam is Reals Lady 43rd.

Located one mile west of Holcomb, the 9,200 acre L. L. Jones and Son Ranch is the home of one of the largest purebred Hereford herds in the state.

Dr. Jones is a member of the state Livestock Sanitary commission in Kansas and a former president of the Kansas Livestock association. A loyal supporter of Kansas State, Dr. Jones has a son, two daughters and two sons-in-law who are graduates of the institution.

In addition to Taylor Jones they are: Ruthana (Jones) Lashbrook, IJ '36, and Ralph Lashbrook, IJ '29, Manhattan; Eleanor (Jones) Kirk, IJ '40, and Henry Kirk, Com '35.

Three Leaders Conduct Religious Discussions

Religious leaders who conducted discussions on the campus in connection with Religious Emphasis Week included Rabbi Israel Chodos, the Rev. Thomas Bowdern, S. J., and the Rev. Lee Sheppard.

Rabbi Chodos is a prominent New England Jewish leader now serving in Oklahoma City. Father Bowdern, past president of Creighton university, is on the faculty of St. Louis university. Mr. Sheppard is pastor of the First Baptist church in Columbia, Mo.

The beginning of mental testing at the College was with a group of freshmen in 1919.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery, Assistant Editors
Fred M. Parris, Bonnie Woods
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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THURSDAY, NOVEMBER 4, 1948

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

The greatest Homecoming in Kansas State's history was held Saturday when a crowd estimated at 20,000 persons jammed Manhattan to witness the gigantic two-mile 75th anniversary parade and the Kansas University-Kansas State College annual football clash.

Thousands of graduates visited the campus. Approximately 100 alumni attended a luncheon in the cafeteria and at least 150 newspapermen were entertained in Kedzie hall at a luncheon given by the Kansas State Collegian.

Divisions of the College and downtown civic organizations had floats in the parade showing the development of the College during its three-quarters of a century.

Another feature of the Diamond Jubilee celebration was the "parade of the presidents," in which chief executives of the College since its founding were impersonated.

TWENTY YEARS AGO

Sixteen teams are competing in the first women's horseshoe tournament which started recently.

Arnold Chase of Manhattan, E. W. Theiss of Hutchinson, and Dean McCammon of Oronoque, won highest honors in the students' poultry judging contest at the College last Saturday.

The beginning of what promises to become a successful cooperative marketing organization for Kansas potato growers was made in Manhattan last week when growers attending the annual potato show adopted articles of organization for the Kaw Valley Potato Growers' association.

THIRTY YEARS AGO

Forty members of the students' army training corps, Kansas State Agricultural college, left last week for Camp Zachary Taylor, Ky., where they will take the course of instruction precedent to commissions in the artillery branch of the army.

Col. H. G. Cavanaugh, who for four years was commandant at the College, and his son, Col. W. A. Cavanaugh, '96, are both serving the nation in the present war.

The Kansas State Agricultural college will play Washburn college here Saturday afternoon. Net proceeds of the game will go entirely to the United War Work fund, for which a campaign is to be made throughout the United States this month.

FORTY YEARS AGO

About 50 students went home to vote on Tuesday. Some who have no other home cast their vote in Manhattan or on College Hill, and still others found that they could not spare the time and the means to go home. Election day was very quiet at the College.

The semi-weekly Students' Herald has a circulation of nearly 1,200.

The Eurodelphian Literary Society gave a Hallowe'en party to their friends, the Websters, Monday evening in the Women's Gymnasium. There were probably 70 couples present, all of them dressed in "spooky" attire and masked. Later in the evening all unmasked and were treated to pumpkin pie, popcorn, and sweet cider.

The Thursday afternoon review of the College battalion attracts large numbers of visitors these fine fall days. We counted three autos, a dozen phaetons, and at least 50 strangers on the campus at 3 o'clock Thursday afternoon.

Werts Joins Morrell's



Merrill H. Werts, Ag '47, has been named head of the agricultural service department of John Morrell and company's Topeka plant.

Werts received his master's degree in agricultural economics at Cornell last summer. At K-State he had majored in animal husbandry.

Mr. and Mrs. Werts and their 8-months-old son have moved to Topeka.

FIFTY YEARS AGO

A number of students and instructors have organized a mathematical club.

The engineering students are discussing the organization of an engineering society.

The September pay-roll distributed \$818.72 among students and \$573.38 among the employees.

Editor T. V. Haslam of the Morris County News compliments us by writing: "THE INDUSTRIALIST and the institution which it represents are both near to my heart."

SIXTY YEARS AGO

The Third-years are busy in the library searching for material for the essay required of them by Prof. Burleigh.

Supt. Thompson has become the owner of a type-writer, a compact and practical machine that gives good satisfaction.

The Hamilton and Ionian societies are joint owners of a new carpet for the Society room on the third floor of the main building.

The College is represented at the annual meeting of the Kansas Academy of Science at Leavenworth this week by Professors Popenoe, Graham, Kellerman, Failyer, and Burleigh, and Assistants Willard, Marlatt, and Nichols.

SEVENTY YEARS AGO

The Alpha Betas held an interesting session on the 25th. This being the day for election of officers, the following persons were chosen: President, C. J. Reed; Vice-President, Gus Platt; Secretary, Miss Clarke; Treasurer, S. E. McNair; Marshal, A. T. Blain. The debate was interesting, the debaters all being new members and speaking well.

A meeting of the College Drill club will be held in the College building next Tuesday night. New students are invited to attend and join the club, which is an organization of students for the purpose of obtaining drill in parliamentary law.

MARRIED

HAVELY—SCHMIDT

Willa Joyce Havelly, HE '44, to Albert George Schmidt at the First Congregational church in Berkeley, Calif., June 12. They are living at 1810 Virginia street, Berkeley, Calif.

BICKNELL—RICHARDS

Betty Bicknell, IJ '48, to William H. Richards, MI '48, at the Seven Dolores Catholic church in Manhattan on June 5. Mr. Richards is associated with the Albers Mills company in California. The couple's residence is at 1707 Encinal, Alameda, Calif.

HARLOW—KEENEY

Oda Harlow, HE '45, to Donald L. Keeney, June 27. Mrs. Keeney is a home demonstration agent in Bourbon county. Their home is at 505 South Crawford, Ft. Scott.

FURMAN—REUSSER

Athol Furman, IJ '45, to Rae A. Reusser, June 6, in the Methodist

President Advises Extension Workers To Study Report on Policies and Goals

church at Clearwater. Previous to her marriage, Mrs. Reusser was a Manhattan Mercury-Chronicle reporter, a 4-H club supervisor in Saline county, and a staff member of the Salina Journal. The Reussers are living on a farm north of Viola.

CONLEY—HETLAND

Elizabeth Martha Conley to George Hetland Jr., EE '44, June 2, at St. Patrick's cathedral, New York City, N. Y. They are living at 744 Elizabeth Road, Hampton, Va. Mr. Hetland is an electronics engineer with the National Advisory Committee for Aeronautics at Langley Field, Va.

MERTZ—CAMPBELL

Betty Jean Mertz, HE '47, to Forest D. Campbell, June 6, at the First Methodist church in Wamego. They are living in Manhattan. Mr. Campbell is a senior in business administration. Last year Mrs. Campbell taught in Marysville high school.

MASTIN—GWIN

Arlene Mastin, HE '48, to Francis Gwin, Ag '47, July 11. Mr. Gwin is a farm supervisor for Farmers' Home Administration, and their address is 1405 Fifth, Clay Center.

McKENZIE—GOOD

Ruth McKenzie, GS '39, to Fred C. Good on July 10. Mr. Good is a Standard Oil agent, and Mrs. Good is continuing to teach at Atchison County Community high school.

FLEENER—SPARE

Neva Jean Fleener, HE '47, to Richard E. Spare. Mrs. Spare is teaching foods in the Junction City high school, and Mr. Spare is a student at the College.

BORN

To Elsie (Parsons) Buster, f.s. '37, and J. Clayton Buster, Ag '37, Larned, a daughter Janis Mary on June 23. They have two sons, Kent, 7, and David, 4.

To Dorothy (Swingle) Branson, GS '42, and John W. Branson, GS '41, a daughter Linda Jo, July 22.

To Esther (Flagg) Barnes, MS '42, and Mr. Barnes, a daughter Margaret Pae, July 21. Their home is 317 Second street, Forest Grove, Ore.

To Mary (Dixon) Doll, Com '37, and Raymond J. Doll, Ag '35 and MS '38, Manhattan, a daughter Jane Frances, August 2.

To Dorothy (Washington) Twiehaus, HE '36, and Marvin Twiehaus, VM '36, St. Charles, Mo., a son Herbert Vance, August 5.

To Orpha Mae (Riggle) Blood, f.s., and Roy V. Blood, EE '48, of Olney, Texas, a daughter Jane Elizabeth, August 6.

To William R. Guthrie, ChE '44, and Mrs. Guthrie, a daughter Ann Virginia, August 10. Their address is 21 North Fifteenth street, Kansas City.

To Mary (Gregorwica) Starr, f.s., and Wayne R. Starr, BA '47, Hiawatha, a son Randolph Wayne, August 8.

The sewing department was renamed in 1899 and became the domestic art department.

KSC Class of '23 Has Average Of Two Children, Survey Shows

K-Staters of the class of '23 have an average of two children each, according to a recent birth-rate survey in which the College participated. This is above the national average of 1.76 for college men and 1.23 for college women. But it is slightly less than the 2.1 children per graduate necessary for a college group to replace itself.

The Population Reference bureau, which conducted the survey, selected graduates of the 25th reunion class for comparison of the number of children for graduates of various colleges since, because of their age, their fam-

Speaking informally before 275 state extension workers in conference on the campus, President Milton S. Eisenhower warned that some currents of thought in this country might be detrimental to the cooperative educational effort of the extension service.

Lyness Is Elected Head of Honorary Extension Group

C. E. Lyness, Ag '12, was elected chief of the Alpha Rho chapter of Epsilon Sigma Phi, national honorary extension fraternity, at the annual extension conference. Mr. Lyness has been agricultural agent in Doniphan county for 25 years.

C. R. Jaccard, Ag '14, extension economist, served as chief during the past year and presided at the annual meeting.

Other officers of the Kansas chapter of the fraternity which honors outstanding extension workers who have served 10 years are: Miss Ella Meyer, DS '09, district home demonstration agent, Manhattan, vice-chief; E. D. Warner, ARE '34, associate extension editor, Manhattan, secretary-treasurer; Leonard Neff, district supervisor, Manhattan, analyst; E. H. Teagarden, Ag '20, district agent, Manhattan, editor of the Professional Outlook, chapter publication.

New members initiated at the annual banquet included Naomi M. Johnson, HE '32, extension clothing specialist, Manhattan; E. W. Pitman, Ag '38, Kingman county agricultural agent, Kingman; Howard C. Myers, Ag '38, Wabaunsee county agricultural agent, Alma; Earl T. Means, Ag '22, farm management association supervisor, Kinsley; Mrs. Ethel (Watson) Self, HE '26, extension home management specialist, Manhattan.

Hal McIntyre to Play

Hal McIntyre's orchestra is to play for the Military Ball this fall, it has been announced. The orchestra currently is on tour throughout the Middle West, and is playing several "one nighters" in major colleges in this area.

Farm Journal Writer Here

Ray Anderson, author of "Ray's Ramblings" and field writer for the Farm Journal, spoke at a recent journalism lecture.

Anderson talked to students on the "tribulations and satisfactions" of a rambling farm reporter. He has been with the Farm Journal four years. Previous to that he was farm editor of a daily newspaper and for 15 years was an Iowa farmer.

DIED

IVOR WILLIAMS, VM '47, suddenly July 9. Dr. Williams was manager of the Albuquerque Cat and Dog hospital in New Mexico. He is survived by his wife Katherine, two sons, Stanley and Ace; two daughters, Catherine and Linnett; his parents, a sister, and five brothers.

MANUEL C. KASTNER, VM '33, August 23 at Camp Carson, Colo. At the time of his death Major Kastner was chief veterinary inspector at the Quartermaster Market Center in Denver. He is survived by his wife and six year old daughter. His sister is Garnet (Kastner) Carter, HE '26.

The President recommended that every extension worker make a penetrating study of the committee report of the USDA and the Association of Land Grant Colleges and Universities. The report deals with extension program policies and goals.

On a possible move by Congress to cut all grants-in-aid 20 percent, Eisenhower agreed that government expenditures must be brought down because "they are an aid to inflation" and that he personally feels there is "too much government."

There should not be too much concentration of power in any hands, including those of government, he said. But the government, he feels, should make cuts with discrimination—not just across-the-board 20 percent reductions.

To the committee report's suggestion that "it is not a sound public policy to give first service to any farm organization," Eisenhower recommended that extension officials and Farm Bureau leaders take the initiative in studying this matter as it affects work in Kansas.

Extension Dean L. C. Williams, who presided at the opening meetings, reviewed accomplishments of the extension program. Sixty-five new extension positions have been added since 1945, he said. Several county fair and 4-H buildings have been erected, and the building program at Rock Springs ranch has made satisfactory progress.

W. Laird Dean, president of the Merchant's National bank, Topeka, and chairman of the Governor's committee on 4-H club work, expressed hope to see 175,000 instead of 25,000 club members in the state.

State AIA Members Explain Law to Students

Addressing architecture students at the College recently were three legislative committee members of the Kansas chapter of the American Institute of Architects. They were Tom Williamson, chairman of the committee; Charles Marshall, Ar '27, state architect; and Ted Griest, Ar '23, president of the Kansas chapter of A.I.A.

The committee was formed to establish a registration law for all Kansas architects. They explained a law to be proposed to the state legislature at the next session.

Sherman Wages War on Insects

The "private war against alien insects" being waged by Ralph W. Sherman, Ag '24, was the subject of an article in a U.S.D.A. spring bulletin. Sherman is plant quarantine specialist of the Bureau of Entomology and Plant Quarantine.

Some of Sherman's experiences while acting as the Bureau's troubleshooter in prosecuting violators of certain domestic quarantines involved sidelights on human nature, according to the article. In one instance a convicted violator, after being fined \$300, altered his reputed night-spot habits so that he might obtain early-morning Japanese beetle inspection for his semi-weekly truckload of produce.

Beetle inspectors at airports, Sherman reported, intercepted 2,800 Japanese beetles "poised for flight to distant beetleless sections of the country" during the summer of 1947. In checking for these beetles, young women "beetlettes" have been employed at a heavily infested airport. As one passenger put it, "A lady boarding a plane might be embarrassed by being gaped at by a male inspector, but neither sex objects to a comely young lady reaching around one's neck to flick off a marauding beetle."

Reigns at Barnwarmer

Miss Yvonne Swenson, a junior of Alpha Chi Omega sorority, was crowned queen of the annual Ag Barnwarmer dance by Dean R. I. Throckmorton.

Financial 'Builders' Add To K-State Chapel Fund

Since June 21 there have been 26 "helpers," 48 "builders," and 15 "master builders" who have helped with the financial building of the memorial chapel.

The slogan of the fund-raising campaign is "A Dollar a Stone." An alumnus or friend who adds from 1 to 10 stones is a helper; one who adds from 10 to 100 stones is a builder; one who adds 100 or more stones is a master builder. During the last four months they have included:

Aberdeen Angus Journal, Webster City, Iowa; Mr. and Mrs. L. O. Baber, Dodge City; Dr. and Mrs. R. R. Birch, Ithaca, N. Y.; L. H. Bock, Huntington Valley, Pa.; M. Caroline Boyer, Drexel Hill, Pa.; E. B. Bradbury, Stock Yards National bank, Kansas City, Mo.; Bruce B. Brewer, Kansas City, Mo.; Quentin Brewer, Kansas City, Mo.; Donald S. Brown, Philadelphia, Pa.

Lora Perry Chesnut, Pasadena, Calif.; Joseph E. Clair, Genial, Calif.; W. B. Cross, Beck-Cross Hotels, Kansas City, Mo.; Walter T. Crotecht, Louisburg; Caldwell Davis, Bronson; David Dallas, Manhattan; H. O. Dendurent, Wamego; Dr. T. M. DeVries, Altoona, Pa.; A. L. Duckwall Stores company, Abilene; Mrs. William Edwards, Frankfort.

Mrs. Mabelle Sperry Ehlers, East Lansing, Mich.; Albert R. Ewing, Swampscott, Mass.; Joe Fickel, Seattle, Wash.; Mrs. Sadie Moore Foster, Seattle, Wash.; The Fourth National bank, Wichita; Harold E. Frank, Frankfort; Maybeth R. Fearey, Independence; Paul Freeburg, Elkin Park, Pa.; Mr. and Mrs. George W. French, East Lansing, Mich.

Mr. and Mrs. John H. Frohn, Chester, Pa.; Phil Gainey, Seattle, Wash.; G. Leslie's Lunch, Kansas City, Mo.; Edwin E. Gordon, Seattle, Wash.; Alfred A. Grant, Los Angeles, Calif.; Roy O. Greep, Brookline, Mass.; Dr. H. M. Haines, Altus, Okla.; Mrs. Richard H. Hamilton, Washington; Mrs. T. H. Heath, Enterprise.

May Beth Herndon, Amy; Dr. and Mrs. Fred Hill, Roslyn, Pa.; Mr. and Mrs. Rees W. Hillis, Hightstown, N. J.; Nellie M. Hord, Boston, Mass.; Dr. Ione Hulett, Westerville, Ohio; Mary Frances Isely, St. Paul, Minn.; Orin James, Hamilton, Mo.; A. D. Jellison, Junction City; J. Kenneth Johnson, Lancaster, Pa.; George Kampert, Frankfort; Kappa Delta sorority, Manhattan.

Doretta Katz, Frankfort; Edwin H. Kroecker, Churchville, Pa.; Phil Ljungdahl, Manhattan; Kenneth T. McEntire, Marblehead, Mass.; Rachel Martens, Farm Journal, Philadelphia, Pa.; Carl Martinez, Seattle, Wash.; Lester I. Miller, Fords, N. J.; Dean O. M. Miller, Seattle Pacific college, Seattle, Wash.; Edward F. Moody, Olathe; J. M. Moore, East Lansing, Mich.

George V. Mueller, Lafayette, Ind.; Miles A. Nichols, Waterville; Paul Nomura, Honolulu, T. H.; Joseph O'Bryan, Hepler; Dr. J. H. Oesterhaus, Kansas City, Mo.; Arthur Parks and Charles Seane, Wichita; Leo Parker, Kansas City, Mo.; Mr. and Mrs. John M. Parker, Casper, Wyo.; Ruth J. Peck, East Lansing, Mich.; Arthur F. Peine and family, Manhattan.

C. C. Piper, Ft. Scott; Mrs. Stanley J. Pochodwicz, New Haven, Conn.; L. E. Porter, Stafford; Ruth N. Ramsey, York, Pa.; Charles E. Robinson, Osborn, Ohio; Frances C. Rose, Seattle, Wash.; M. R. Salmon, Mont Clair, N. J.; Jean W. and Ada C. Scheel, Corvallis, Ore.; Mrs. Dorothy O'Loughlin Sells, Marblehead, Mass.; Paul D. Shultz, Rosendale, Mo.

Sigma Phi Epsilon fraternity, Manhattan; Simons Angus farm, Madison; Robert Teagarden, La Cygne; Charles T. Thompson, Marblehead, Mass.; Harold E. Trekel, Wakefield, Mass.; Triple S Angus ranch, Rosalia; E. L. Watson, Fort Jackson, S. C.; W. Wallace Weaver, Philadelphia, Pa.; Jeff Wheat, Allen; W. Clay Woods, Kansas City, Mo.; W. J. Yeoman, La Crosse.

Professors Revise Engineering Textbook

A revised edition of "Direct-Current Machinery," textbook for undergraduate electrical engineering students, recently was published. Its authors are R. G. Kloeffler, head of Kansas State's electrical engineering department; R. M. Kerchner, professor of electrical engineering at the College; and J. L. Brennehan, formerly professor of electrical engineering here.

While the book is listed as a revised edition, a large portion of the book is entirely new. Professor Kloeffler points out. Latest information has been added on new theories, developments, and applications in the direct-current field. In addition, the order of treatment of the subject matter has been changed to assist the student in laboratory work that accompanies the recitation.

Returns from Conferences

Miss Tessie Agan, associate professor of household economics, returned recently from Iowa State college and Purdue university.

In Iowa she assisted with a round-table at a regional housing conference for research workers on needs and preferences of farm families. At Purdue in Lafayette, Ind., it was a conference for teachers of housing. Miss Agan presided at one of the Purdue meetings.

Alumni news is always welcome.

AMONG THE ALUMNI

1905-1920

Grace (Enfield) Wood, DS '05, is a bookkeeper for the Caney Creek Junior college, Pippapass, Ky.

John R. McClung, '10, is with the Aetna Life Insurance company, 38 West Santa Clara street, San Jose 15, Calif.

George B. Kirkpatrick, Ag '13, is county supervisor for Farmer's Home Administration. His address is 512 North F street, Wellington.

1920-1930

Claude G. Hansen, ME '20, and Abbie (Swafford) Hansen, f.s., are living at 6702 Marconi, Huntington Park, Calif. Mr. Hansen has been a machinist for Wells Aircraft Works for eight years.

Jeremiah T. Quinn, Ag '22, has moved to 907 South Ninth, Lamar, Colo.

Jessie (Adee) Dayhoff, IJ '23, is teaching home economics and English in Conrad, Mont.

William K. Dinklage, CE '24, is assistant engineer of construction with the Kansas Highway department.

George C. Horning, CE '25, has been promoted to division engineer with the Kansas Highway department. He has moved to Salina.

Ralph L. Beach, ME '26, is South District Chemical Engineer for York corporation. His address is 131 Clarion avenue, Decatur, Ga.

Achsa (Johnson) Sykes, HE '26, is membership chairman of the Kansas Division of the American Association of University Women. The Sykes' have two children and live at 412 West Ellsworth, Salina.

Dorothy (Fulton) Marchbank, HE '28, is research assistant at the University of Chicago and is connected with the Argonne National Laboratory. She has two children: Marjorie, 18, and James, 13. Their address is 7816 Paxton avenue, Chicago, Ill.

G. W. Hurst, EE '29, is results

engineer for St. Joseph Light and Power company. He has a son, seven and a half years old. The Hursts' address is 2408 Charles street, St. Joseph, Mo.

1930-1940

Herbert N. Stapleton, Ag '30 and MS '31, is head of the agricultural engineering department at the University of Massachusetts. He has two sons: Howard, 7, and James, 5 months.

Pauline Roedel, HE '31, is a home economics teacher at East high school, Wichita.

Zint Wyant Jr., CE '32, is associated with Harrison & Cortelyou, Consulting Engineers, Kansas City, Mo.

Lois (Graham) Emmitt, HE '32, is a homemaking teacher in Los Angeles, Calif. Her address is 1023 1/2 West 35th street, Los Angeles.

C. Deets Pickett, VM '33, received a master of science degree from Colorado A & M college this summer. His home address is 3026 Main street, Kansas City, Mo.

A. A. "Swede" Holmquist, CE '33, is assistant division engineer of the Third Division with the Kansas Highway department.

Ruth (Dillon) Heckler, MS '34, is director of food service of the Board of Education in Oklahoma City, Okla. Her son, Robert, is a student at Kansas State.

Raymond M. Nelson, CE '34, is an ordnance engineer with the Naval Ordnance Test Station, Inyokern, Calif.

Elmer L. Munger, CE '36 and MS '38, and Vivian (Bloomfield) Munger, HE '36, are living at 716 Pammel Court, Iowa State college, Ames. They have sons aged 2 and 1. Mr. Munger is assistant professor of theoretical and applied mechanics at Iowa State.

Marjorie (Hanson) Schmit, GS '36, has moved to 132 East 49th street, Indianapolis, Ind.

John P. Irwin, CE '37, has his own engineering business in Ottawa.

Mildred (Johnson) Hines, HE '37, and Paul Hines, Ag '37, are living at 1424 East First, Winfield. They have adopted two children, Ross, 6, and Melinda, 2. Mr. Hines is a G. I. vocational agriculture teacher.

W. John Wilson, Ag Ed '39, is a vocational agriculture teacher at Council Grove. His wife Glenna, f.s., is teaching country school near Council Grove. They live on Rural Route 3.

N. Lewis Buck, ME '38, is head of the Department of Mechanical Engineering at the University of Pittsburgh, Pittsburgh, Pa.

Earl Foster Parsons, Ag '38, is farm loan representative for the Equitable Life Assurance Society, Oskaloosa, Iowa. The Parsons' have two sons. Jeffrey is 8 months and Steven is 5 years.

Everett N. George, GS '39, and Virginia (Gates) George, HE '43, are living in Orosi, Calif.

Joe Earl Thompson, CE '39, and his wife are living at 124 North Pleasant street, Princeton, Ill.

1940-1948

M. Earl Hickey, CE '40, is employed by the Bureau of Reclamation. His address is 4520 King, Denver 11, Colo. He married Floy Phillips last February 16.

Charles K. Whitehair, VM '40, is teaching and doing research in the Department of Animal Husbandry, Oklahoma A & M, Stillwater, Okla.

Robert Brush, Ag '41, was appointed 4-H club agent of McPherson

McCandless Is Named Hodgeman County Agent

Hugh McCandless, St. John, a 1948 graduate, has accepted the position of county agricultural agent in Hodgeman county.

McCandless grew up on his father's farm in Stafford county, attended Fort Hays State college one year, served five years in the army, then majored in animal husbandry at Kansas State.

He and Mrs. McCandless live in Jetmore, Hodgeman county seat.

county last summer. He succeeded Oscar Norby, Ag '42, who resigned last spring to become county agent in Finney county. Since graduation Mr. Brush has been farming near Wichita.

George Peircey, BA '41, and Mabel Lois (Murphy) Peircey, f.s., are living at 1815 Laramie, Manhattan. This summer Mr. Peircey was graduated from the Progressive School of Photography in New Haven, Conn. He plans to start a studio in Manhattan and later specialize in direct color photography.

James F. Cavanaugh, Ag '42, is assistant secretary of The American Jersey Cattle club, Columbus 15, Ohio.

B. R. Bryant, GS '42, is a medical student at the University of Southern California. His address is 312 Foot-hill avenue, Sierra Madre, Calif.

Donice Hawes, HE '43, is teaching in the home economics department of Abilene Christian college, Abilene, Texas.

Van Keith Anderson, CE '43, and Florence (Houghton) Anderson, HE '43, are living at Lake Ozark, Mo. They have two children, Charlotte, 4, and Dale, 2. Mr. Anderson is a consulting engineer with William H. Burgwin, CE '23, at Fredonia. Another K-State graduate with the company is Gordon O'Neill, CE '42.

Roger G. Murphy, Ag '43, writes that he is now working full time for the Department of Agricultural Economics, Cornell university, and he still has a full year of graduate work before receiving his PhD. He received his master's degree in February 1947.

Janie (West) Cotton, MS '45, accepted a position last month with the home economics department, Texas State University for Negroes, Houston 4, Texas. She was formerly head of the home economics department at Mary Allen college, Crockett, Texas.

James Eugene Swafford, EE '45, writes, "In January I formed the Peninsula Broadcasting corporation and went into the broadcasting business. WVEC of Hampton, Va., went on the air last July 1, and since that time I've been plenty busy getting the initial 'kinks' out of the new station."

Gerald L. Marsh, ME '46, is an engineer with the Aluminum Company of America. His address is Apartment 19, Aluminum City Terrace, New Kensington, Pa.

Nila Jean Torrence, PE '46, is teaching physical education in Hutchinson high school. Her address is 900 North Main, Hutchinson.

Edith A. Fear, HE '47, is a nursing arts instructor for Hendrick's hospital, Abilene, Texas.

Jack H. Smith, IJ '47, has accepted a position as assistant advertising manager of Kansas Power and Light company in Topeka. He was formerly advertising manager of the Lyons Daily News.

Dale V. Berger, BS '48, is a radio announcer in Hutchinson. His address is 301 West Seventeenth, Hutchinson.

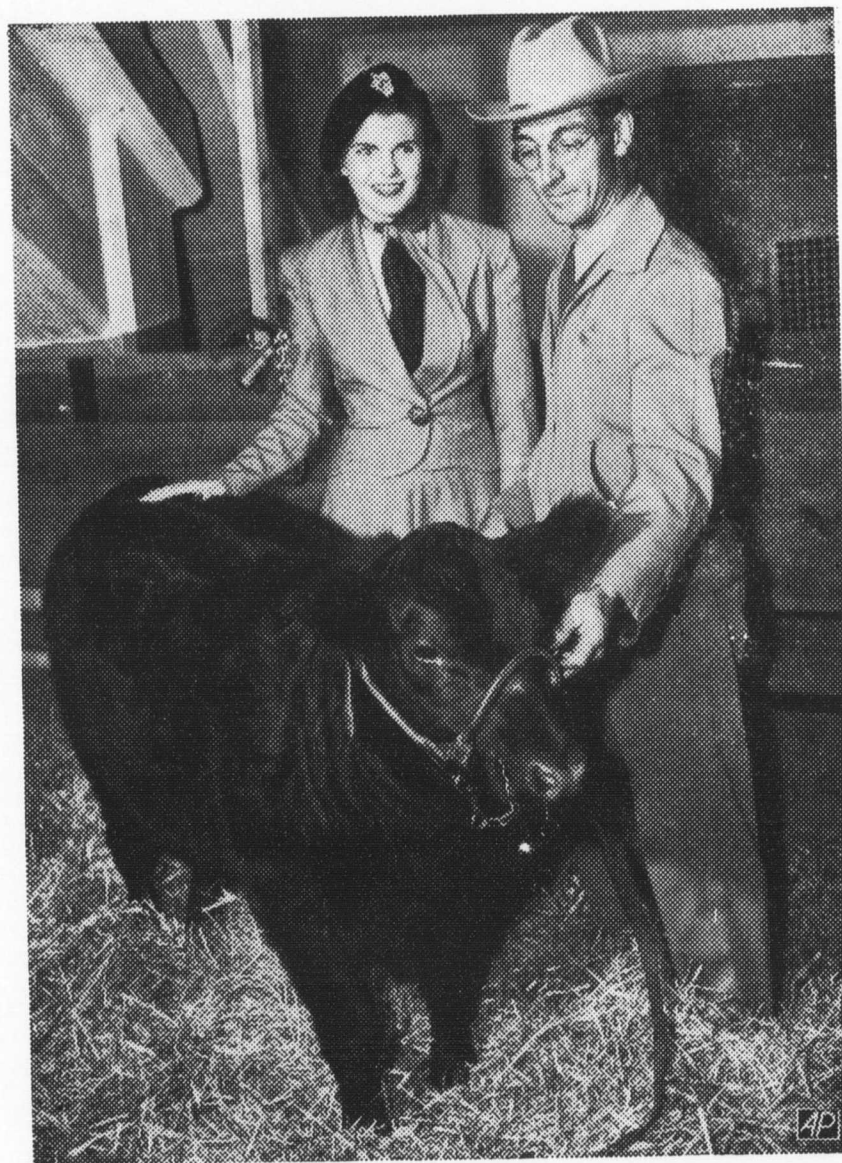
Scholarships from Blue Key Await Two Outstanding Negro Athletes

Anyone knowing of an outstanding Negro athlete is invited to suggest him for the scholarship awards offered by Blue Key, according to James Gretzinger, president of the national honorary fraternity for senior men. The two scholarships to have been used by outstanding Negro athletes this year have not been placed yet, he said.

The scholarships, amounting to \$300 for applicants from Kansas, were turned over to the Endowment

association last May, according to Gretzinger. So far only two men have applied for the Blue Key awards. Both were rejected on scholarship.

Both awards are to be made in accordance with NCAA rules and administered by Dean M. A. Durland, chairman of the committee governing scholarships. The applicants will be passed on by Dean Durland's committee on the basis of athletic ability and scholarship.



Sale of Enamel 151st, an Angus heifer, at the American Royal Livestock Show in Kansas City added \$1,350 to the Memorial Chapel fund.

The heifer, contributed by Mr. and Mrs. Francis J. Perrier of Eureka, is shown with Bonnie Woods, assistant alumni secretary, and Mr. Perrier, '34. His wife, the former Alice Barrier, was graduated from K-State in '36.

John F. Hudelson, a student at the College, and his brother Nicholas, bought the heifer for \$225 to put with the herd they are starting at Pomona, Kan.

Before the Hudelson bid, Kenneth A. Spencer of the Spencer Chemical company bid \$500 for the heifer and returned her to the ring. Others continued to make complimentary bids after the sale.

Among the complimentary bids were \$50 from Dr. J. H. Oesterhaus, BS '01, president of the Kansas City Vaccine company; \$150 from E. B. Bradbury, president of the Stock Yards National bank in Kansas City; and \$200 from A. H. Schmidt, president of the Tarkio Molasses Feed company, Kansas City.

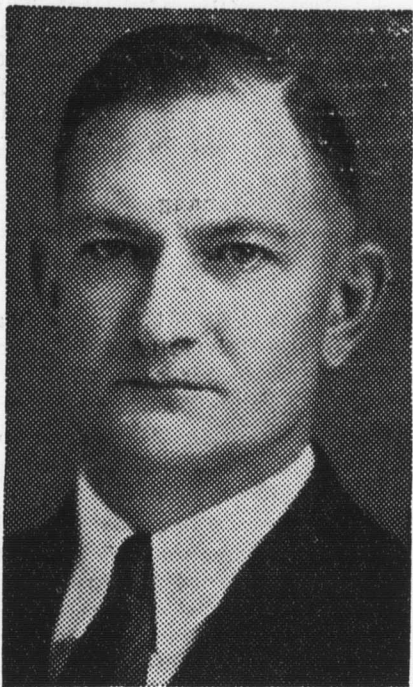
Studies by Agricultural Economists Are of Great Value to State and Nation

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

By WAYNE TURNER

Agricultural economists at Kansas State predicted steady to slightly higher prices for cattle, lambs, and eggs during October. Steady to slightly lower prices were forecast



J. ADAIR HODGES

for most other farm products. Forecasting market trends is one of the many duties of the agricultural economics section of the Department of Economics and Sociology.

In this section of the department are handled courses having a direct bearing on agriculture, while the more general courses are retained in the general section of the department.

Once each month the ag economics section and the Extension Service of the College issue a pamphlet on the Kansas agricultural situation. These forecasts are based on the best information available and apply to conditions during the month in which they are issued.

Hodges Is Acting Head

Prof. J. Adair Hodges is acting head of the Department of Economics and Sociology in the absence of Prof. George Montgomery. Professor Montgomery is on a year's leave of absence until July 1, 1949. He is working toward a PhD degree at the University of Minnesota.

The general economics and sociology section of the department is responsible to the dean of the School of Arts and Sciences, but the agricultural economics section is responsible to the dean of the School of Agriculture. Thus the head of the department is responsible to two deans.

Twenty Courses Offered

Twenty courses are offered in agricultural economics for undergraduate and graduate credit. Agricultural Policy and Economics of Land Utilization are courses offered the first time this semester. Two courses in rural sociology are offered. Graduate credit may be arranged by doing research in both fields.

A student wishing to major in agricultural economics enrolls in the agricultural administration curriculum, which requires nine hours to be chosen from courses in agricultural economics.

Students have an opportunity to learn of the factors and economic forces involved in farm management, marketing, taxation, land utilization, agricultural finance, rural life, and other closely-related subjects.

Many Fields Open

Graduates with majors in agricultural economics have a broad field from which to choose employment. Five inquiries have been received by the section since the start of the semester offering jobs with starting salaries at \$250 to \$300 a week for

men graduating in January. As yet these jobs have not been filled.

Agricultural economics graduates have gone into county agent work, high school and college teaching, research in colleges and commercial firms, commercial marketing work, commercial farm management, and government service. A number of graduates also are working as agricultural economic advisers for insurance agencies.

This semester there are 201 students majoring in agricultural economics. A total of 908 students, including those from schools other than agriculture, are enrolled in courses in this field.

A staff of 27, including graduate assistants, is required to handle the duties of the section. Three staff members are on leave. Most of the staff teaches courses only in agricultural economics, but there are a few "hybrids" who have courses in both agricultural economics and general economics.

Research an Important Duty

Research is an important duty of the section. Work is now in progress on 20 projects. These include projects on farm management, farm credit, land economics, and livestock marketing. Project 95, entitled Farm Management, has funds available amounting to \$4,600. The state has contributed \$1,400 and the USDA \$3,200 through Purnell Bill funds.

Much of the research is in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture. One man working with the college department has spent the last two years in Washington, D. C., collecting information.

Research in agricultural economics brings together the latest information concerning business problems of agriculture and problems of rural life. These data are used in the instructional work of the section.

The reputation of the section has become such that members of its faculty constantly are serving as advisers in matters of agricultural economic policy. Several have been drawn away into government service.

Credit to Dr. Grimes

Dr. J. T. Willard in his history of the College says, "It is not too much to say that this reputation is due to the ability, unsurpassed industry, and administrative judgment of Dr. Waldo E. Grimes."

Dr. Grimes was head of what was then the Department of Agricultural Economics in the Division of Agriculture from 1921 until 1936. On the death that year of Dr. J. E. Kammerer, head of the Department of Economics and Sociology in the Division of General Science, economics and sociology studies on the campus were combined in one department. Dr. Grimes was placed in charge.

Professor Montgomery became head of the department after Grimes' death in May, 1947.

Subject Taught Since 1914

The College has given special attention to agricultural economics since January 1, 1914, when Edward D. Baker was elected assistant professor of rural economics. He was succeeded in September, 1915, by Theodore Macklin. Professor Macklin served two years.

During President Jardine's administration (1918-1925) the Department of Economics and Sociology was divided and the Department of Agricultural Economics was created in the Division of Agriculture. There was some duplication in the basic course offered by each department, but this was adjusted by not allowing credit for both courses.

Effective July 1, 1918, Professor Macklin became head of the newly-established Department of Agricultural Economics. Waldo E. Grimes, then assistant professor of farm management, was associated with him and was made associate professor of agricultural economics July 1, 1919.

Professor Macklin resigned August 31, 1919, and Professor Grimes was placed in charge. He was made head of the department and professor of agricultural economics July 1, 1921.

From 1925 to 1948 the staff occupied with agricultural economics has expanded from 6 to 29. Between 1925 and 1948 the staff of the general sec-

tion increased from 4 to 27. The entire department staff numbers 56. Twenty years ago only four men were so employed.

Anything Can Happen At 'Cat-Jayhawk Game

(Continued from page one)

Watkins for one score, Kent Duwe hit Ray Rokey for another and Don Munzer intercepted a pass from his defensive end position to score a third.

1939—Fans fought for the goalposts at Lawrence as K-State displayed superior line play to win 27 to 6. Bill Beezley was a great blocker that day and Lyle Wilkins, Kent Duwe, Melvin Seelye and Frank Sicks scored. Butch Nieman tossed a nifty 25-yard scoring pass to account for Sicks' six points.

1937—K. U. was heading toward a conference championship when State's 7 to 0 win blasted Jayhawk hopes. Howard Cleveland scored on a short end sweep to become a hero but sensational blocking and a tenacious line came in for glory. Staley Pitts sparked in the Cat line that never let K. U. closer than 40 yards to scoring territory.

1936—Kansas brought a reputation for "razzle dazzle" football to Manhattan but it was the Cats who had 13 points in the first seven minutes of play. Rolla Holland and Paul Fanning ripped great holes in the Hawk forward wall as Howard Cleveland scored three touchdowns and Red Elder one for the 26 to 6 victory.

Elder and Ayers Heroes

1934—Sophomores Red Elder and Leo Ayers were heroes as K-State broke a jinx of eight years by winning on the home field. Neither K. U. nor the Cats had been able to accomplish a home-win against each other since State had turned the trick in 1926. The 1934 score was 13 to 0.

R. J. Kinzer Honored at American Royal Stock Show; Was First Head of Animal Husbandry Department

The man under whom Kansas State's animal husbandry department was developed, and who was that department's first head—R. J. Kinzer—was honored at the American Royal Livestock show in Kansas City recently.

The American Hereford Breeders' association, of which Kinzer is board chairman, named its 1948 Hereford show in his honor the "R. J. Royal." According to the Kansas City Star, it was the largest Hereford breeders show ever held. Valued at an estimated one and a half million dollars, 608 head of prize breeding cattle were entered.

When the professor left the College to become the association's secretary in 1911, 360,000 cattle had been registered. By now 5,360,000 have been registered. In 1944 Kinzer was promoted to chairman of the board.

At a special dinner in Kinzer's honor during the Royal, Prof. C. W. McCampbell of K-State's animal husbandry department spoke concerning Professor Kinzer's accomplishments at the College. McCampbell, GS '06, VM '10 and Ag '18, was a pupil of Kinzer's.

To K-State in 1903

"R. J." came to K-State, McCampbell pointed out, in the fall of 1903 as an instructor in animal husbandry in a department designated as dairy and animal husbandry but whose dominant interest was dairying.

At that time there was not a registered horse on the farm, no sheep at all, and no registered hogs. There was no judging pavilion on the campus.

Three months after his arrival a stock judging team that he coached, the first to represent the College in an intercollegiate judging contest, won at the International.

Headed First Department

"During his first two years at the College," McCampbell said, "Kinzer did such an outstanding job of building up the herds and flocks, improving the physical equipment, raising the standard of livestock instruction,

Elder scoring on a 75-yard pass interception and Ayers climaxing a 60-yard drive with an 11-yard end run for a touchdown. This game helped State win the Big Six championship.

1933—One of the most evenly played games in the long KU-State series. Lee Morgan passed to Oren Stoner in the third quarter to give Wildcats a squeeze victory, 6 to 0.

1931—Ralph Graham, present Wildcat head coach, was hero of this year. Rammin' Ralph scored one touchdown and recovered a fumble which set up a scoring pass from Elden Auker to Hank Cronkite. Linemen who starred were Adolph Hrabal, Lloyd Michael and Al Stephenson.

1929—K-State won 6 to 0 for another of the major upsets of the series. Jim Bausch was the K. U. offensive threat and carried the Hawks inside the Cat five yard line before the State line held. Later the K-Staters executed a trick play with Ray McMillin lateraling to Alex Nigro who threw 50 yards down field to Bill Towler. The Aggie end snared it on the K. U. five and went to the one yard line. It was easy for George Wiggins to make the touchdown from the one. Bausch sparked another great Jay drive toward the end of the game but the Wildcat line held again.

1927—Don Springer's 25 yard touchdown run sparked the Cats in a 13 to 2 win this year. The kicking of Dee Householder was a feature of the game.

Drew Record Crowds

1926—Even as far back as this, the K. U.-State game could draw record crowds. About 16,500 watched in Manhattan as State rolled to an easy 27 to 0 win. Elwyn Feather with a 43 yard TD run and Russell Hoffman with a 40 yard scoring run sparked the day's activities. Zuber of K. U. and Owen Cochrane of K-State had an interesting punting dual with Cochrane holding an edge.

1925—Kansas had a great line dubbed the "super six," but an alert Wildcat won 14 to 7. Harry McGee fell on a Hawk fumble on the K. U. three yard line. Joe Holsinger went

Faculty Participate In State Teachers Assn. Meetings

At least 96 persons from Kansas State are participating in State Teachers association meetings at various cities in the state this week-end.

Luther Leavengood, music department head, is using the 88-voice College A Cappella choir for a choral clinic and concert at the Topeka meeting. Also at Topeka Dr. H. Leigh Baker, education and psychology department head, is speaking on guidance at Kansas State. C. S. Moll of the athletic department is to discuss the need for a health and physical education director for the state.

At Hays Woodrow Franklin is discussing entomological research in Kansas.

Other meetings, KSC faculty members attending and topics they are discussing: Salina—Lois R. Schulz, "Family Relationships" and Lee Petri, "Particular Techniques That May Be Used in the High School Biology Laboratory."

Wichita—Dr. Baker, "Functional Guidance Programs in Kansas High Schools"; Fritz Knorr, "Need for State Physical Education Director for Kansas"; Finis Green, "What Are Modifications or Changes in Present Practices That Would Make Today's High School a More Effective Instrumentality in Serving Youth of Secondary School Age."

over for the score from the one. Later Holsinger passed from midfield to Jim Price for the second tally. This was another "impossible" upset.

1924—This was the first time Kansas State won a game from K. U. since Carl Mallon's 1906 TD. The score was 6 to 0 and little Don Meek was the hero along with Jerry Krysl. Kansas' 215 pound halfback, Zuber, was tackled so hard by Krysl that he fumbled. Meek snatched the ball and ran 67 yards to score, untouched by anyone from the University team. Lyle Munn, Bill Ballard, Bernard Harter and Krysl played brilliantly.

tle; six breeds of registered hogs; and five breeds of registered sheep."

Department Paid for Self

All this he accomplished without one cent in the form of appropriations for purchasing livestock. His only income consisted of a meager allotment for maintenance from the general appropriation for the College as a whole, and what he could make out of the business.

Dr. H. J. Waters, then president of the College, said in THE INDUSTRIALIST of October 29, 1910:

"To have a department pay its own expenses is an experience seldom recorded in state institutions. When a department not only is self sustaining, but also reports a profit large enough to pay the salaries of its teachers, the circumstance is worthy of a lot of attention. This is the situation in the Department of Animal Husbandry in the Kansas State Agricultural college."

Another achievement of Kinzer's while at the College was a research program, including a series of long-needed cattle and hog feeding tests, and the most extensive horse feeding experiment ever conducted by any institution in any country.

Developed Curriculum

In his speech about Kinzer, Professor McCampbell also pointed out that "R. J. was just as much interested in improving the academic opportunity of students as he was in developing good herds and flocks, improving the physical plant, or expanding a research program."

By 1908 he had developed a comprehensive four-year curriculum in animal husbandry with an option of a fifth year of advanced work. Previously the courses were included in a general four-year curriculum in agriculture.

The personal interest which Kinzer had in his students has been shown by the way he refers to those he taught as "my boys." He once pointed out with pride that "five of my boys have been heads of departments of animal husbandry in various states."

THE KANSAS INDUSTRIALIST

Volume 75

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Number 8

President, Davis Sail for Lebanon UNESCO Meeting

President Milton S. Eisenhower and Kenneth S. Davis, his special assistant on UNESCO matters, are on their way to Beirut, Lebanon, where they will attend the Third General Conference on UNESCO.

President Eisenhower, chairman of the U. S. National Commission for UNESCO, is deputy chairman of the U. S. delegation to the Beirut conference. The delegation, headed by George V. Allen, assistant secretary of state for public affairs, sailed from New York on the Queen Elizabeth. They will fly from London to Damascus and go by bus over the Lebanese mountains to Beirut, arriving November 13.

Forty-four nations will be represented officially at the conference which is to vote a program and budget for UNESCO in 1949 and select a director general. Dr. Julian Huxley of the United Kingdom retires this year.

Members of the official U. S. delegation in addition to Eisenhower and Allen are Luther H. Evans, librarian of Congress; Waldo G. Leland, president emeritus of the American Council of Learned Societies; and Mrs. Anne O'Hare McCormick, columnist on the New York Times.

Alternates are George Stoddard, president of the University of Illinois; Richard McKeen, philosopher, University of Chicago; Mrs. Kathleen H. Lardie, Association for Education by Radio; George F. Zook, head of the American Council on Education; and Mrs. Louise Wright of the Chicago Council on Foreign Affairs.

Former Australian Chancellor Speaks

Dr. Kurt von Schuschnigg, former Chancellor of Austria, discussed "The Problems of Central Europe" at a recent College assembly.

Schuschnigg followed Chancellor Dolfuss to Austria's helm in 1934 and remained until March 11, 1938, when Herman Goering told him by telephone that German soldiers would march into Austria within two hours if he did not resign.

Schuschnigg resigned at midnight and was held in solitary confinement in prisons and concentration camps including Flossenburg and Dachau until liberated by the American Fifth and the British Eighth Armies in May, 1945.

Now a professor at St. Louis university, Schuschnigg is on his second lecture tour in the United States.

Student from Egypt Specializes in Botany

Among foreign students taking advanced work at the College is Bekir Oteifa from Cairo, Egypt. Mr. Oteifa is working toward his doctorate, and is specializing in botany.

Upon completion of his work, he will return to Fuad I university in Egypt as a member of the Department of Botany. For several years he had been associated with the university as a demonstrator in the fields of botany and zoology.

Mr. Oteifa learned about Kansas State through other Egyptian students who have taken work here. He is one of two or three students from that country allowed to come to the United States this year through the aid of the Egyptian government.

1948 K-State Football Schedule

Illinois 40; KSC 0
Iowa State 20; KSC 0
KSC 37; Arkansas State 6
Oklahoma 42; KSC 0
Colorado 51; KSC 7
Missouri 49; KSC 7
Nebraska 32; KSC 0
Nov. 13—Kansas at Manhattan
Nov. 20—Oklahoma A & M at Stillwater
Nov. 25—St. Louis at St. Louis

College Receives Umberger Portrait



A portrait of Dean Emeritus H. Umberger, Ag '05, (left) recently was presented to the College at a banquet for Epsilon Sigma Phi, honorary extension fraternity. Senator Arthur Capper (center) and Ralph Snyder, BS '90, (right) were among the speakers at the portrait-presentation ceremony.

Mr. Snyder was first president of the Kansas Farm Bureau, and is retired president of the Bank for Cooperatives in the 9th Farm Credit district.

Other speakers who gave short sketches of Umberger's work among Kansans were J. C. Mohler, state secretary of agriculture, and Herman Praeger, Ag '08, president of the Kansas State Farm Bureau. Copies of the talks are to be bound and presented to Dean Umberger.

Prof. George Gemmell, Ag '20, former head of the home study department, presented the portrait paid for from contributions from alumni, students, extension personnel, state and national agriculture department employees, and other friends of the dean. R. I. Throckmorton, MS '22, dean of the School of Agriculture, accepted for the College.

Among contributors to the portrait fund are Governor Frank Carlson; William Jardine, former president of the College and ex-secretary of agriculture; C. W. Warburton, retired head of the national extension service; President Emeritus F. D. Farrell; Congressman Clifford Hope, and Dean Emeritus L. E. Call.

The portrait, painted by Alfreda Johnson Peterson, Manhattan artist, is to hang in the School of Agriculture until the College "Hall of Fame" is established.

Johnson Will Receive Dean Emeritus Title

Edward C. Johnson, a former faculty member, is to become dean emeritus of the College of Agriculture and director emeritus of the Washington Agricultural Experiment Stations of State College of Washington, Pullman, Wash.

Dean Johnson has completed 30 years as dean of agriculture and 27 years as director of the experiment stations.

In 1912 Dean Johnson was state leader of county agents at Kansas State and in 1915 he was made dean of the Division of Extension here. His career at the State College of Washington started in 1919.

Schooley Joins Merck Co.

M. A. Schooley, VM '38, has joined the Veterinary Department of Merck & Company, Inc., manufacturing chemists in Rahway, N. J. He was on the staff of the Department of Animal Pathology and Hygiene at the University of Illinois before entering the army.

Dr. Schooley's wife is Frances (Berggren) Schooley, HE '39.

Tells Farm Bureau of Trip

John Sjo, senior from Salina, reported on his European trip at the state convention of the State Farm Bureau in Topeka this week. The Farm Bureau sponsored Sjo's trip last summer in connection with the College UNESCO program.

KSC Alumni Head Three State Extension Groups

Going to St. Louis Game?

Kansas State alumni headquarters in St. Louis, Mo., on November 24 and 25 will be at the Kingsway hotel, where the football squad will stay. Tickets for the K-State section at the game with St. Louis university may be purchased at the Athletic Department of the university.

Board Apportions \$100,000 in Fees To KSC Activities

Exactly \$100,000 of student activity funds at Kansas State College have been distributed by the student apportionment board and approved by President Milton S. Eisenhower.

Athletics takes the lion's share of the student money, \$48,000. The Royal Purple is to get \$30,000; The Collegian, \$5,750; Student Governing association, \$4,950.

Percentage increases of the student money went to vocal music, Royal Purple, Engineers' Open House, the dairy team, and dairy products judging team.

Percentage cuts were handed the band and orchestra; K-State Players; the Student Governing association; debate and oratory; publicity; animal husbandry and poultry and meats judging teams; and the ROTC rifle team. The business office allotment was eliminated entirely.

The funds come from student activity fees of \$7.50 a semester. Last year's total was \$95,000 compared with the \$100,000 base used this year.

Kenneth Muses' Son Dies

John Edward Muse, 2-year-old son of Agnes (Ayres) Muse, '23, and Kenneth Muse, '24, died October 12. The child had been suffering from a cold for two days.

The Muses have two other children, Jean, 16, and Charles, 14. Mr. Muse is with the soil conservation service in Marion county.

Wildcat Gridsters' All-Time Record Shows About Equal Wins, Losses

By JACK NIELSEN

Recently the Wildcat gridmen stopped a losing streak of 28 games, with an overwhelming 37 to 6 victory over Arkansas State. This was the first football victory most of the students now studying at K-State had ever witnessed here.

Not Always Thus

But it has not always been thus! Many of the alumni can recall when a game with the Wildcats caused the rival team to groan with anxiety. In the not-so-dim-past the Wildcats really lived up to the ferocity their nickname implies.

The present K-State coach was a member of one of those feared teams. Known as "Ramming Ralph," Coach Graham made an enviable record here. He received practically every athletic honor possible, while the team he captained in '33 was stacking up a 6 win, 2 loss, 1 tied record. That year K-State's opponents scored only 29 points, while the Wildcats clawed up 105.

The next year, under Coach Lynn Waldorf, the Wildcats were kings of the roost. They won seven, lost two, and tied one game during the season, and in the process walked off with the Big Six crown securely fixed on their collective brows. They scored 149 points to their opponents' 81 that season.

Best Season in 1910

The best year K-State football ever

enjoyed was in 1910, under the late Mike Ahearn. In that year, the Wildcats won nine games, lost one, and tied none. The Wildcats scored 335 points to the opposition's 31.

The biggest licking K-State ever gave an enemy was in 1910, when the Wildcats hung a 75 to 5 beating on Drury college.

Through the six years Ahearn was in charge of the football fortunes at K-State, the Aggies won 38 games, lost 12, and scored 1,145 points to their opponents' 257.

Iron Mike also can be credited with the best defensive year ever enjoyed by K-State football. In 1909 the Wildcats crossed their opponents' goals for 320 points, while they allowed only 11 points to be marked up against them.

Another series of winning teams brought fame to K-State from 1916 through 1919. Under Coach Z. G. Clevenger, the Wildcats scored 552 points and allowed only 199. Their won-lost total for those four years boasted 18 wins, 9 losses and 2 ties.

Under A. N. "Bo" McMillin, the Wildcats more than held their own. They had a 29-21-1 record for the six years "Bo" was in charge. He governed the men from 1928 through 1933. Best year in the number of wins for McMillin was 1931. In that year the Wildcats had eight wins and only two losses.

Wildcat teams under the guidance of Wes Fry from 1935 through 1939

K-State graduates will head three state-wide extension groups, recent elections show.

George Gerber, Ag '36, Winfield, was elected president of the State County Agents' association; Malvin Johnson, Ag '43, Hutchinson, will head the Kansas County Club Agents' group; and Miss Helen Loofburrow, HE '42, Ellsworth, is the new president of the Kansas Home Demonstration Agents' association.

Others officers elected in each group include:

County Agents—W. W. Duitsman, Ag '40, Hiawatha, vice-president; Harold Shull, Ag '39, St. Francis, secretary-treasurer. District directors elected are H. J. Adams, Ag '17, Belleville; James Childers, Wichita; and H. L. Murphey, Ag '28, Coldwater. E. E. McClelland, Ag '28, Washington, is retiring president.

Club Agents—Merlin Line, Ag '46, Abilene, vice-president; Merle Eye-stone, Ag '47, Topeka, secretary-treasurer; Charles Hoyt, Winfield, reporter. Charles Pence, Ag '38, Salina, is retiring president. He also is president of the national organization, a position he retains.

Home Demonstration Agents — Annabelle Dickison, La Crosse, vice-president; Mrs. Margaret (Nettleton) Mauk, HE '24, Salina, first vice-president; Mary Ruth Vanskike, HE '43, Erie, second vice-president; Evelyn Wilson, HE '40, Iola, secretary; Elizabeth McCall, HE '18, Concordia, treasurer. Ida Hildibrand, McPherson, is retiring president.

Larry Ryan Wins Secretary of State Race in Kansas

Larry Ryan, BA '48, has been elected secretary of state of Kansas. He is a Democrat from Manhattan. His opponent was Frank J. Ryan, incumbent seeking his 12th term. The two Ryans are not related.

A veteran of World War II, Larry Ryan fought under General Patton. Before the war he spent two years with the state highway department and seven years with the Department of Agriculture. He is 31 years old.

The new secretary of state is a member of the American Legion, the Veterans of Foreign Wars, and is national president of the 89th Division Society.

At K-State he was president of Newman club and a member of Phi Kappa fraternity.

won 18 games, lost 21 and tied 6. They scored 478 points to the opponents' 484.

The longest reign any K-State coach enjoyed was the eight years Charles Bachman had control. He, too, did his school's name honor. Under this coach 33 wins were marked on the football ledger against 23 losses. Five of the games ended in ties. Bachman was in charge from 1920 through 1927.

In 1916 the Wildcats tied for first in the Missouri Valley. Their record boasted a 6-1-1 total for the season.

All-Time Record

K-State's all-time record is not anything to cause one to hang his head in shame. Up to this year the Wildcats had played 412 games, won 189 of them, lost 190, and tied 33.

Comparison of points reveals that K-State has scored about the same number of touchdowns as have her opponents. The Aggies' total is 5,060 points; her opponents have massed 5,104.

Without a doubt the past few seasons have been drought years for K-State's football teams. But history has proved that all droughts end, and sooner or later the victory rains will come to Kansas State.

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R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

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THURSDAY, NOVEMBER 11, 1948

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

Seven hundred and fifty dollars winnings in two weeks time is the record of Don Sharp, Kansas State junior in commerce, who returned this week from Washington, D. C., after winning second place in the National Republican Oratorical contest. Sharp bagged \$500 in the national finals last week after winning state and regional matches the week before.

Max Floyd, a freshman from Ottawa, was high individual in the poultry judging contest Saturday. Wade Brandt of Sawyer had a perfect score in exhibition judging.

TWENTY YEARS AGO

Ross Anderson of Richland and Charles Morgan of Concordia shook hands with Herbert Hoover at Gypsum City, during Hoover's most recent trip through Kansas. It took a determined "touchdown drive" through the crowd to reach their goal, they said.

Visiting alumni should not fail to visit the new library hall at KSAC. Hundreds of students and faculty members use this building daily.

At a recent meeting of class officials, it was decided that the senior students in electrical engineering adopt dark felt hats in place of the leather jackets formerly worn by this group.

THIRTY YEARS AGO

The signing of the armistice will not stop the work in the students' army training corps, according to a telegram received from the war department yesterday by Dr. William M. Jardine, president of the Kansas State Agricultural college.

The question for the women's triangular debate with Washburn college and Ottawa university is "Resolved, that a league of nations, as proposed by President Wilson, is a practical way of insuring world peace."

The Kansas State Agricultural college won \$445 in prizes at the American Royal Stock show in Kansas City this week—a larger amount than the total winnings of all other exhibitors combined. The college exhibit, consisting of beef cattle, was made by the department of animal husbandry, the head of which, Dr. C. W. McCampbell, is now in Kansas City attending the show.

FORTY YEARS AGO

Many women attended the two-day session of the farmers' institute which closed at Emporia today. Miss Ula Dow of the Domestic Science Department gave demonstrations in bread and cake making, and with the fireless cooker.

Today, Saturday, the College will meet the Oklahoma farmers in the Manhattan Athletic park.

Saturday, November 21, is the date of the annual football game with Washburn college at Topeka. The agricultural college will go down in a special train and root to the tune of ten hundred.

FIFTY YEARS AGO

Miss Maud Gardiner, '93, has slipped away without letting THE INDUSTRIALIST know it. She has been appointed assistant in domestic economy in the Iowa Agricultural College and has found pleasure and profit in fulfillment of her duties since last July.

In years gone by there have been appeals from poultrymen all over the state, both as individuals and associations, for a poultry department at the Kansas Experiment Station. At pres-

K-Staters Head Telephone Departments



Two former K-Staters, Ralph L. Helmreich, ME '28, (left) and Lloyd Miller, fs, (right) are among telephone department heads in the Western Missouri and Kansas area whose careers are described in the September-October issue of Southwestern Telephone News.

Helmreich, plant superintendent for the area, started his telephone career at Kansas City, Mo., immediately following his graduation. Beginning as a student engineer, he held various plant jobs until 1932 when he became wire chief at Sedalia. In 1935 he became right-of-way supervisor on the area staff at Kansas City. Later he was district plant superintendent at Independence, Kan., at Kansas City-Toll, and St. Joseph, Mo.

In 1942 he went to Topeka as division construction superintendent, according to the article. In 1943 he was division plant superintendent at Wichita, and the next year had the same position in Kansas City. He became plant superintendent for the area last April.

At K-State Helmreich was a mem-

ber of Scabbard and Blade and of Mortar and Ball. He belonged to Phi Delta Theta fraternity.

Lloyd Miller, general attorney for the area, began his college education at Washburn in Topeka. After a year he went on the road as a salesman, later resuming his studies, this time at K-State. He was in school here from 1924 to 1926. He later returned to Washburn to study law.

After completing law school in 1930, he opened an office in Hiawatha, where he eventually served two terms as prosecuting attorney. In 1936 he joined the telephone company at Topeka and later went to Kansas City.

He entered the army as a captain after Pearl Harbor, having resigned a reserve commission in the field artillery in 1939. He reached the rank of lieutenant colonel in the Air Force, and was discharged in April 1946. He received his appointment as general attorney for the Western Missouri and Kansas area in June of this year.

Both Helmreich and Miller are married, and each has one son.

Kathleen Knittle Schmitt Addresses Journalists

Kathleen (Knittle) Schmitt, GS '23, personnel assistant on the New York Times, gave a journalism lecture at the College recently. Mrs. Schmitt does interviewing of applicants for editorial, advertising, circulation, and clerical jobs for the New York Times.

Turnover among the Times' 4,000 employees is small, she said. Seldom are there more than six or eight vacancies. Backgrounds she recommends for editorial writers are economics, history, psychology, and English.

Before her marriage, Mrs. Schmitt was assistant dean of women at the College. Her husband is with the army in Europe investigating claims against the United States. She has been visiting relatives and friends in Manhattan.

MARRIED

BAIR—RAINES

Margaret (Dillon) Bair, MS '36, to E. Lee Raines, Ag '24 and MS '35, June 5. Both Mr. and Mrs. Raines are on the faculty at Friends university, Wichita. Mrs. Raines is head of the home economics department, and Mr. Raines is head of the newly-organized agriculture department. He also is farm manager of 3,000 acres of university grounds. They live at 516 South Glenn, Wichita 12.

ROW—JOHNSON

Gwen Row, MS '47, to Harold M.

31 Out-of-State Alumni Register at Homecoming

Homecoming morning alumni returned to the campus, sought out Anderson hall, and found their way to the alumni office in order to register. Thirty-one of them came from out-of-state for the week-end activities. Two listed foreign addresses—H. David Campbell, '47, Balderas, Mexico; and Harold Siegle, '47, Barcelona, Venezuela.

Of the alumni who registered, those who walked the campus paths first were Daisy (Hoffman) Johtz, Abilene, and C. A. Chandler, Kansas City, both of the class of 1900.

Out-of-staters:

Herbert H. Blevins, '38, Fanwood, N. J.; Herbert H. Martin, '43, Pottsville, Pa.; R. A. Graves, '20, Kansas City, Mo.; Alice (Johnson) Blackburn, '42, and C. W. Blackburn, '41, Bartlesville, Okla.; Maj. Paul C. Westerman, '31, Ft. Benning, Ga.; Hazel (Gardner) Wilkin, '23, and Hugh Wilkin, fs '24, Charlotte, N. C.; Ted Olson, '44, Beatrice, Neb.; A. L. McBride, '31, and Evelyn (Colwell) McBride, '25, Omaha, Neb.; F. Allen Heskett, '40, Alton, Ill.; Bruce Pratt, '31, and Inga (Ross) Pratt, '25, Pampa, Texas.

Marian (Asher) Holt, '46, and Carl D. Holt, '48, Guymon, Okla.; Lucille O'Neill, '35, Kansas City, Mo.; R. R. Marshall, '26, Kansas City, Mo.; Myrna (Pille) Fisher, '25, Kansas City, Mo.; W. H. Koenig, '22, Wilmette, Ill.; G. H. Stoffer, '27, Kansas City, Mo.; Louise (Jones) Caddell, '33, Grand Lake, Colo.; Lloyd D. Grote, '45, St. Joseph, Mo.; Joseph E. Robertson, '40, Ewing, Ind.; James J. Trindle, '43, and Ellen (Robertson) Trindle, '42, Van Nuys, Calif.; Frank R. Howe, '18, Wymore, Neb.; Doyle Kern, '46, El Paso, Texas.

Those from Kansas:

Doris (Galloway) Winteroth, '45, Riley; John H. Nelson, '47, Paola; Ber-

nice (Comfort) Bird, '14, and Elmer J. Bird, '14, Great Bend; D. H. Cousins, '38, and Helen (Hart) Cousins, '37, Concordia; Hazel (Moore) Murphey, '27, Protection; Loma Robley, '43, Kansas City; Maxine (Lindahl) Van Allen, '44, Phillipsburg; Homer E. Dreier, '37, and Ruth (Langenwelter) Dreier, '35, Quivera Lake; Clarence J. Dreier, '39, and Clara Mae (Carter) Dreier, '42, Kansas City; Florence (Hammett) Talbot, '40, and Fred Talbot, '41, Salina.

Eugene F. Collins, '34, Kansas City; Leanna M. Siler, '48, Garden City; Rollin J. Smith, '23, Kansas City; Nelda (Carson) Flinger, '35, and A. O. Flinger, '29, Manhattan; Velma Carson, '19, Morganville; B. R. Chapin, '42, and Nan (Sperry) Chapin, '44, Wichita; C. F. Smith, '32, Topeka; J. Frank Johnson, '24, Topeka; Hilary J. Wentz, fs '38, Concordia; Wallace Swanson, '46, Parsons; Alma (Halloway) Giles, '14, Wichita; Jessie Ball, '44, Oneida; Elven Swart, '42, Oneida; Edna (Schroeder) Young, '38, Manhattan; Florence McCall, '31, Salina; Jean (Nixon) Palmer, fs '17, Jewell; Sarah (Kurtz) Schweitzer, '47, Hill City; Eric Tebow, '26, Manhattan; Harry O. Lytle Jr., '43, Wichita; V. S. Kirkendall, '48, Stafford; R. R. Wilson, '48, Council Grove; C. H. Bruce, fs '22, and E. Louise (Schneider) Bruce, '22, Kansas City; Ralph E. Reitz, '40, and Lucille (Mollenhagen) Reitz, '40, Salina; Laura (Miller) Quakenbush, '47, Pratt; Merlin E. Line, '46, and Mary (Gasche) Line, '44, Abilene; Doris Christiansen, '46, Columbus.

Beth Stratton, '46, Concordia; Charles J. Glotzbach, '42, and Helen (Stagg) Glotzbach, '43, Manhattan; M. A. Durand, '14, Manhattan; Vera Lindholm, '27, Clay Center; Miles George, '31, Wichita; Bob Guilfoil, '44, Kansas City; Lois (Windate) George, '33, Wichita; Esther (Beach) Dominick, '38, Manhattan; Mary (Lemon) English, '14, and Harold T. English, '14, Hutchinson; Burnette (McMichael) Chilcott, fs '23, and Ernest I. Chilcott, '27, Mankato; Halbert Wishart, '27, Mankato.

Clyde Woods Jr., '43, Kansas City; Joanne (Linn) White, '44, Manhattan; Norene Francis, '48, Morganville; R. H. Ferrill, '26, Bridgeport; Fayne (Bourant) Ganz, '19, Ness City; Larry Smith, '43, Kansas City; Arleta (Boyer) Barber, '45, Manhattan; Patricia (Honderick) Schutte, '46, Bison; Eunice (Ficken) Edwards, '46, Bison; Mary (Gregory) Wells, '48, Manhattan; Margaret (Foster) Davis, '26, Wichita; Ruth (Kistler) Lytle, '33, and Warren P. Lytle, '33, Wichita; Grace (Gardner) Harper, '22, Hutchinson; J. H. Johtz, '32, Mission.

Lois (Richardson) Collins, '25, and Hubert L. Collins, '23, Topeka; L. C. Bell, '37, and Marie (Appel) Bell, '34, McDonald; Virginia Lee Green, '44, Kansas City; Jane (Faulkner) Dart, fs '43, and John Dart, '42, Belleville; C. L. Coe, fs '28, and Dorothy (Rae) Coe, fs '28, Salina; Jeanne Greenwalt, '47, Kinsley; Charles J. Burson, '01, Manhattan; Kenneth Davis, '34, Manhattan; C. E. Lyness, '12, Troy; Mary Ruth Vanskike, '43, Erie.

Embert Coles, '22, Colby; P. L. Findley, '20, Kiowa; J. H. Coolidge, '25, Manhattan; E. D. Warner, '34, Manhattan; Nancy (Diggle) Root, '48, Manhattan; Elsie (Griffin) Crippen, '18, and V. S. Crippen, '20, Liberal; Joyce Crippen, '47, Minneapolis; Christine Wiggins, '29, Manhattan; Ada (McDonald) Heline, '47, Manhattan; Marylee (Mossman) Henderson, '41, and Harold V. Henderson, Manhattan; J. A. Bogue, '21, Wichita.

Immasche Writes Of Meat Situation

F. W. Immasche, Ag '29, is author of an article, "The Truth About the Meat Situation," in the November issue of The American Mercury magazine.

Immasche is assistant director of the livestock branch of the Production and Marketing administration in the United States Department of Agriculture. His former home is Saffordville.

Johnson, July 3. They are living in Manhattan. Mr. Johnson is a freshman veterinary medicine student at the College.

JOHNSON—BERGER

Dolores Ruth Johnson to Dale Berger, BS '48, at the First Christian church in Topeka, July 19. They are living at 301 West Seventeenth street, Hutchinson. Mr. Berger is a radio announcer.

PIFFER—MATHEWS

Patricia Joann Piffer, BS '48, to Robert Major Mathews, at the Linwood Presbyterian church in Kansas City, Mo., August 15.

HABIGER—HUND

Anna Mae Habiger, MS '48, to Charles M. Hund, Ag '48, at St. John's Catholic church in Dodge City, August 21. Mrs. Hund is a teacher in the Dodge City high school and junior college and Mr. Hund is vocational agriculture instructor at Beverly. They are living in Beverly.

MUSTARD—CLARK

Margaret L. Mustard, HE '47, to Bill H. Clark, fs '48, at the First Methodist church in Abilene, July 25. They are living on a farm at Route 1, Hutchinson.

ERWIN—BATEMAN

Barbara Lee Erwin, HE '46, to John Henry Bateman, July 31, in the Kingston, R. I., Congregational church. Mr. Bateman was graduated from Brown university this year and

is employed as a surety representative. They are at home at 10 Brown street, Peace Dale, R. I.

BORN

To Annette (Alsop) Case, BS '38 and MS '40, and Arthur A. Case, BS '37, MS '39, and VM '42, a daughter Elizabeth Pansy, on August 21. The Cases now have two daughters and two sons: Ann, 5, Arthur, 3 1/2, Daniel, 1 1/2, and the baby. Professor Case is a faculty member at the University of Missouri.

To Clara Belle (Kientz) Breed, HE '43, and Gale Breed, Ag '46, a son Gale Eugene, on August 16. The family lives in Eureka.

To Dorothy (Green) Smith, BS '46, and Francis M. Smith, ICh '44 and MS '48, a son Michael Rex, on August 20. The Smiths live at 1010 Fremont, Manhattan.

To Margaret (Colver) Stryker, MED '32, and Mr. Stryker, of Clauch, N. M., a daughter Patricia Kay, on August 20.

To Mabyn (Fuller) Makalous, HE '43, and Kenneth E. Makalous, Ag '42, of Marysville, a son Roy Edward, on August 18.

To Allis A. Keith, MS '48, and Mrs. Keith, 20C Elliot Courts, Manhattan, a son James Stephen, on August 16.

DIED

LAWRENCE E. SPONG, VM '37, in the veterans' hospital in Wichita, August 29. He had undergone a major operation for a stomach condition. Dr. Spong was with the U. S. Bureau of Animal Industry. Survivors include his wife, his mother, and six sisters.

Spray to Remove Leaves of Plants Being Studied to Aid Nurserymen

Not satisfied with the rate trees, shrubs and plants lose their leaves in the fall, College research men plan to speed the process.

Dr. J. C. Bates of the horticulture department and F. P. Eshbaugh, director of the soil conservation nursery at Manhattan, are experimenting with a chemical spray to defoliate plants.

Object of the experiment is to get a spray that will remove leaves from plants without injuring the plants. If successful, the process may be used

by nurserymen who now depend on nature to cause leaves to fall. A tree must be dormant before it may be transplanted safely, they say. Nature often leaves the nurseryman too short a fall planting season.

The chemical also could be used to decrease the bulk of soybean harvest by removing leaves before harvesting starts. Removing cotton leaves with the spray could reduce labor and time in picking cotton, according to Dr. Bates.

Toomey Returns to U. S.

After a two-year tour of overseas duty, Maj. Rex F. Toomey, has returned to the United States. He is on duty with the 347th Anti-Aircraft Artillery Brigade at Fort Bliss, El Paso, Texas.

While in Okinawa, Major Toomey was assistant director of motor transportation for the American Military Government. His wife and two children, Wesley, 5, and Reese, 3, were overseas with him.

AMONG THE ALUMNI

1906—1920

Chauncey Weaver, '06, recently was re-elected president of the Ohio Chamber of Commerce in Cincinnati. Mr. Weaver is president and general manager of the Ohio Fuel Gas company.

Ellen (Nystrom) Webb, HE '17, is living at 217 South Chautauqua, Wichita.

Fred R. Beaudette, VM '19, recently developed a vaccine against Newcastle Disease of poultry. Dr. Beaudette is associated with the New Jersey Agricultural Experiment station at Rutgers university.

1920—1930

Ernest L. McIntosh, Ag '20, is vocational agriculture counsellor for the Consumers Cooperative association in Kansas City, Mo. His daughter, Dorothy McIntosh, HE '46, is a dietitian at the School of Mines, Rolla, Mo.

Raymond F. White, Ag '21, is a missionary under the American Board of Congregational Foreign Mission. His address is P. K. 142, Istanbul, Turkey.

William W. Leeper, ME '23, owns the Leeper Hardware company in Holton. He has two daughters, Joyce, 8, and Carolyn, 5.

Hilene Marie (Freeman) Stofer, GS '25, has moved to 3211 Liberty boulevard, South Gate, Calif.

Ralph B. Ricklefs, Ag '26, and Josephine (Bussey) Ricklefs, IJ '22, are living at 320 West Ellsworth, Salina. Mr. Ricklefs owns and manages the Kansas Landscape and Nursery. His son, Ralph Jr., LD '48, has gone into business with him. The Ricklefs have a daughter and son-in-law who are attending Kansas State college now.

Earl J. Wilson, GS '27, and Evelyn (Garvin) Wilson, fs '25, are living in Seneca. They have a son 12 years old. Mrs. Wilson has taken over the job her husband filled for eight years as county superintendent of schools. Mr. Wilson is now traveling for Laidlaw Brothers of Chicago.

Victor C. Hurtig, VM '26, and Eula Mae (Anderson) Hurtig, HE '28, are living in Courtland where Dr. Hurtig has a veterinary practice. They have four children, the oldest a freshman at the College. Dr. Hurtig is mayor of Courtland.

Floyd L. Reed, GS '28, is teaching in the psychology department at the University of Denver.

Arthur E. Dring, CE '29, is associated with the Southwestern Bell Telephone company. His address is 32 Sylvester avenue, Webster Groves 19, Mo.

Norma L. Knoch, HE '29, is teaching in Willits, Calif.

1930—1940

Garland Atkins, Com '30, and Lillis (Harkey) Atkins, fs, are living in Fort Scott. They have daughters, 12 and 10 years old. Mr. Atkins owns the Atkins Insurance agency and is city commissioner of finance and revenue.

Everett Wallerstedt, Ar '31, is associated with the Southwestern Bell Telephone company, St. Joseph, Mo. He has two sons: John, 6, and James, 4.

Cecil McMullen, EE '31, is manager of the United Cooperatives, Norton. He has three children.

Lawrence C. Benne, CE '32, and Kathleen (Hutton) Benne, fs '28, are living at 558 North Bluff, Wichita. Mr. Benne is assistant superintendent of operations, for the Cities Service Gas company.

Dorothea (Griffiths) Brandenburg, fs '29, and Frank Brandenburg, Ag '33, are living in Parsons. Mr. Brandenburg is sales supervisor for Thomson Phosphate company of Chicago.

Elwyn S. Shonyo, IC '33, has joined the staff of the Jackson Clinic in Madison, Wis. He specializes in surgery. Dr. Shonyo received his M. D. degree from the University of Chicago in 1937. He studied a year under the British government in Newfoundland and later took surgical training at Mayo Clinic. Following the war, he received his MS degree from the University of Minnesota. Dr. and Mrs. Shonyo and their son reside at 2539 Fairfield Place, Madison.

Harold Wierenga, GS '35, and MS '38, has been promoted to the rank of assistant professor of mathematics at the United States Naval academy, Annapolis, Md. Prior to joining the faculty at the Naval Academy, Professor Wierenga taught at Central State college in Edmond, Okla., and Drexel Institute.

Charles Elmer Cole, EE '35, is associated with the Western Electric company, Chicago. His address is 369 Ruby street, Clarendon Hills, Ill.

Marjory (Kiger) Crum, IJ '36, temporarily is living in Washington. Her husband recently was graduated from Northern Illinois College of Op-

Dr. Guhl Gives Report At Conference in N. Y.

Dr. A. M. Guhl of the zoology department is in New York City attending a conference sponsored by the New York Academy of Science and the New York Zoological Society. It is being held at the national Museum of Natural History.

Dr. Guhl, whose studies of the "peck order" of chickens were the subject of a feature in Life magazine last summer, is to report on the methodology and techniques used in studying animal societies.

tometry and will establish a practice in Kansas.

Phil J. Tatman, CE '36, and Mayme (McCrann) Tatman, GS '31, are taking graduate work for their master's degrees at the College. Mr. Tatman is conducting research at the college for Portland Cement association. The Tatmans and their 9-year-old son live at 901 Leavenworth, Manhattan.

Carrie (McAninch) Allen, MED '37, is a homemaker. Her address is Route 4, Manhattan.

Charles F. Hardman, ChE '37, his wife and 2-year-old son are residing at 202 Fair street, Route 5, Valparaiso, Ind. Lieutenant Colonel Hardman has been assigned to the Cities Service Oil company to study methods of distribution of petroleum products.

Donald L. Engle, MED '38, is associated with the Philadelphia Orchestra association. His address is A-26, Penn Gardens, Pennsauken, N. J.

Esther (Beachel) Dominick, MS '38, accepted a position as faculty member of the English Department at the College. Mrs. Dominick, formerly a resident of Wichita, is living at the Wareham hotel.

Joe W. Newman, IJ '39, is working with the Bureau of Advertising in Chicago. He moved to Chicago after spending two months in the Bureau's New York office. His address is 410 Davis street, Evanston, Ill.

Mildred (Jackson) Freeman, fs '39, and her 6-year-old son have moved to Wichita where Mrs. Freeman is secretary at the Kansas Well Log Bureau.

1940—1948

Anelda (Runnels) Cole, BS '40, is living in Keystone Heights, Fla. Her husband is stationed with the 16th Atlantic Reserve Fleet at Green Cove Spring.

Richard Bullock, Ag '40, is living at 534 Douglas street, Wenatchee, Wash. He is an assistant horticulturist with an experiment station.

Illinois K-Staters Meet, Welcome Wildcat Team

When the football squad played Illinois, alumni turned out by the dozens to greet the team and one another. About 70 alumni from that vicinity registered prior to the game at the Urbana Lincoln hotel, where the team stayed.

Mr. and Mrs. R. R. St. John and Mr. and Mrs. Giles Sullivan were in charge of the registration and an informal meeting Friday evening before the game. Thurlo McCrady, director of athletics, Ralph Graham, football coach, and Kenney Ford gave informal talks.

Those who registered at the alumni table in the hotel included: R. R. St. John, '17, and Enid (Beeler) St. John, '18, Champaign, Ill.; C. V. Jakowatz, '44, and Roberta (Townley) Jakowatz, '45, Urbana, Ill.; Kenneth D. Benne, '30, Urbana, Ill.; Joseph W. Menzie, '32, Manhattan; Myron Rooks, '39, Manhattan; Kenney L. Ford, '24, and Mrs. Ford, Manhattan; John C. Crawley, '38, Manhattan; Ralph M. Graham, '34, Manhattan; W. E. Wareham, '24, Manhattan; C. N. Brigham, '38, Champaign, Ill.

Don Holshouser, '42, Champaign, Ill.; M. E. Mansfield, '40 and '45, and Margaret (Meyer) Mansfield, '40, Urbana, Ill.; Geraldine (Shane) Cramer, '23, Urbana, Ill.; E. L. Broghamer, '34, Champaign, Ill.; Ted Peterson, MS '48, Urbana, Ill.; Evelyn (Colburn) Lamar, '25, Urbana, Ill.; Dr. W. P. Hayes, '13 and '18, and Mrs. Hayes, fs, Urbana, Ill.; Wilma (Evans) Birkeland, '41, Champaign, Ill.; Earl H. Regnier, '32, and Mary (Jordan) Regnier, '34, Urbana, Ill.

Roger Link, '38, and Mrs. Link, Urbana, Ill.; Helen Wroten, '39 and '41, Urbana, Ill.; J. E. Watt, '11, and Mrs. Watt, Canton, Ill.; W. T. Taylor, '47, and Wilma (Ward) Taylor, '46, Champaign, Ill.; R. C. Hay, '32, Urbana, Ill.; Henry W. Gilbert, '31, and Mrs. Gilbert, Champaign, Ill.; Dr. M. W. Tempero, '40, Gifford, Ill.

Wayne McKibben, '25, and Viola (Dicus) McKibben, fs, Champaign, Ill.; Ruth (Keys) Clark, '41, and Mr. Clark, Champaign, Ill.; Giles Sullivan, '23, and Mrs. Sullivan, Champaign, Ill.; L. W. Newcomer, '23, Eldorado; Ray E. Wright, '23, Peoria, Ill.; N. V. Platner, '23, Downers Grove, Ill.; Norma Woolgar, '48, Peoria, Ill.; Roland W. Case, '48, and Mrs. Case, fs, Peoria, Ill.; Donald W. Knopf, '48, Peoria, Ill.; M. G. Abrahams, '41, and Mrs. Abrahams, Princeton, Ill.; Merle W. Bloom, '27, Kankakee, Ill.

L. J. Miller, '39, and Marion (Tucker) Miller, '39, Lincoln, Ill.; C. L. Zimmerman, '21, Riverside, Ill.; Melvin E. Hartzler, '14, and Zora (Harris) Hartzler, Downers Grove, Ill.; C. E. Brehm, '32, and Margaret (Gillespie) Brehm, fs, Mt. Vernon, Ill.; John A. Wagoner, '41 and '43, and Margaret (Crawford) Wagoner, '39, Mt. Zion, Ill.; Robert Clendenin, '43, and Arlene (Perkins) Clendenin, '39, Glenview, Ill.; Boyd Jackson, '46 and '47, and Elizabeth Kay (Pierce) Jackson, '43, Urbana.

and his wife, Josephine (Sanner) Davis, fs '45, are living at 2295 1/2 South High, Denver 10, Colo.

Ronald Glenn Billings, MI '46, is with the Treasurer's Department at Pillsbury Mills, Inc., Minneapolis, Minn.

John R. Massey, Ag '47, and Patricia (Zillner) Massey, fs '44, are living on the Massey Brothers Ranch near Sun City. Their daughter Johnette is a year old.

Richard C. Danford, EE '47, and Dorothy (Wesseler) Danford, HE '47, have moved from Schenectady, N. Y., to Chicago. Mr. Danford is field engineer for General Electric company. Their address is 8140 South Dante avenue, Chicago 19, Ill.

Craig L. Bracken, BS '47, is teaching at the Nookrack Valley Schools, Sumas, Wash.

Eugene Hawley, ICh '47 and MS '48, and Vivian (Herr) Hawley, HE '48, are living in Peoria, Ill. Mr. Hawley has accepted a position with the Northern Regional Research Laboratories.

Mary Logan (Green) Schlitz, HE '48, is teaching home economics in Emporia Junior high school. Her address is 1236 Rural, Emporia.

Picture Appears in Newsletter



This picture has been sent out in a newsletter to all members of the 1908 class. It was taken at their 40th year reunion on Alumni Day, May 29.

The newsletter, edited by Edna (Biddison) Lumb and Erma (Gammon) Ryan, contained a short biographical sketch of each of the 37 classmates who attended the reunion. There were 116 graduated in the class of 1908. Eleven are deceased.

The classes ending in the numbers four and nine will have reunions Alumni Day, May 28, 1949.

In the picture are:

Bottom row, left to right: Cecil (Graham) McClaskey, Kate (Cooper) Dial, James E. Brock, Jacob M. Murray, David E. Gall, A. R. Snapp, Elsie (Kratzinger) Taft, Bernice (Deaver) Poppen, Maude (Harris) Thompson, Fred Dial.

Second row: J. C. Richards, Neva (Larson) Anderson, Catherine (Hull) Hall, William C. Anderson, Herman Praeger, Esther Christensen, Jack Taft, Irene (Taylor) Chapman, Edna (Biddison) Lumb, Loren (Swud) Lawson.

Third row: Almira (Kerr) Ramser, Mrs. Stewart Young, Elizabeth (Hassebroek) Nixon, Gertrude (Grizzell) Praeger, Jessie Allen, Erma (Gammon) Ryan, Nelle (Wolf) LaRue, Jessie (Marty) Lawson.

Fourth row: Stewart Young, Florence (Dresser) Syverud, Arthur W. Kirby, Bruce S. Wilson, Edith (Justin) Haslam, Grace (Hull) Thompson.

Fifth row: Mabel (Bower) Smith, Frank Harris, Ralph W. Hull, A. R. Perrine, Raymond C. Thompson.

Bacteriology Courses Give Background To Students Entering Many Fields

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

Classroom instruction in bacteriology first was given to a special group of students at Kansas State in the fall of 1897. Interest in the subject increased to such an extent that in April, 1907, the Board of Regents created the Department of Bacteriology with Prof. Walter E. King as its head.

Today the Department of Bacteriology has a staff of 14. At its head is Prof. P. L. Gainey, who was appointed to that position July 1, 1946.

A department in the School of Arts and Sciences, bacteriology has been closely associated in one way or another with most schools on the campus. For example, serious study in bacteriology at the College began in the department of veterinary science. Paul Fischer, professor of veterinary science, gave much attention to this study and was influential in incorporating a course in bacteriology in the College offerings.

Labs in Vet Hall

The department's offices and labs have been located for years in Vet Hall, "probably because there was room there at the time," according to Professor Gainey.

In 1898 bacteriology was included in the curriculum in agriculture, and in 1899 was made part of the general curriculum and the curriculum in household economics. Receiving instruction in courses of the department now are 978 students from all schools of the College.

To major in the field of bacteriology, a student enrolls in the curriculum in biological sciences. He is required to take courses in the department totaling at least 29 credit hours.

Such courses as General Microbiology—the classification, culture, and distribution of microorganisms—and Immunology—the preparation, purification, and standardization of biological products employed in human and veterinary medicine—are required for such students.

In this curriculum, college training for medical technicians can be obtained. Students desiring general work for admission to schools of dentistry or human medicine also enroll in the curriculum.

By selection of courses in education, the graduate becomes eligible for a three-year renewable-for-life certificate issued by the State Board of Education, valid for teaching in any Kansas public school.

Clinical Poultry Lab

Research in the department takes about 50 percent of the time of six professors and assistant professors. Projects are undertaken in cooperation with the Experiment Station and are under the direction of R. I. Throckmorton, dean of the School of Agriculture.

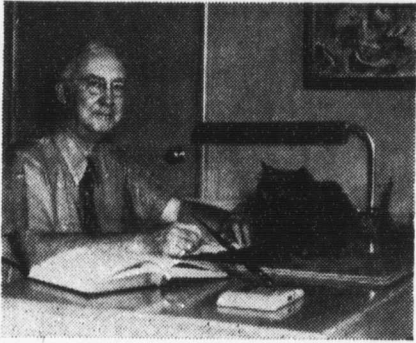
"Our studies on poultry diseases probably have been of more value than any others to Kansas farmers," Professor Gainey pointed out. In 1920 a clinical laboratory for examination of birds was established, and since that time more than 50,000 sick birds from more than 20,000 flocks have been examined. Poultrymen in every Kansas county have used the service.

In 1944 a program for elimination of pullorum disease was instituted. As many as 65,000 breeding turkeys have been examined in a single year, Gainey says. As a result the disease has dropped from an instance of 7.12 percent to 2.4 per cent.

Soon after the laboratory was set up, as many as 3,000 birds were examined in a year. Since then there has been a marked "dropping off" from that number, indicating that many of the diseases are being checked.

The clinical laboratory will be moved to the new small animal laboratory west of the ag buildings on January 1.

Former Heads of Journalism Dept. Write for 1949 Kansas Magazine



NELSON ANTRIM CRAWFORD

Some of the more important projects now under investigation by the department concern Newcastle disease of poultry, mastitis in dairy cattle, the keeping quality of storage eggs, absorption of nutrients by soil bacteria, and brucellosis in dairy cattle.

Technical reports and farm bulletins totaling 237 have been published by the Department since its establishment in 1907. Eight more reports recently were sent to the printers.

Reports Reach Scientists

Published in technical journals, the reports reach men interested in scientific fields. They include everything from more commonly thought of subjects such as "Sanitation of Swimming Pools" (City Manager Magazine, 1924), and "The Bacterial Content of Orange Sherbet" (Dairy Science, 1928), to such technical subjects as "The Tolerance of Nitrate by Pure Cultures of Azotobacter" (Soil Science, 1936).

Professor Gainey won a third of the \$5,000 Chilean Nitrate Research Award in 1929 for research on "Nitrogen Fixation by Azotobacter." The award, made by the Nitrate Industry of Chile, is to stimulate research in the general field of soil nitrogen.

The first head of the department, Professor King, resigned in 1910 and was succeeded by Prof. Francis H. Slack. He resigned in 1911, and Prof. Leland D. Bushnell was placed in charge. Bushnell became head of the department in 1912.

Doctor Bushnell retired as department head July 1, 1946, and was succeeded by Professor Gainey. Doctor Bushnell remains with the department to carry on with his research and instructional duties.

Two former heads of the journalism department at the College are among the writers whose work will be represented in the 1949 Kansas Magazine. Copies of the magazine are expected to be ready for distribution at news stands about December 1.

Nelson Antrim Crawford, now editor of Household Magazine in Topeka, has contributed a story about Deadwood Dick, the Black Hills Robin Hood. Crawford, who came to the College as an assistant in English in 1910, was an assistant professor by 1913. He was in charge of the journalism department from 1914 to 1926, although he was on leave during the last year. He left the College to be director of information in the Department of Agriculture under Secretary Jardine.

His story, "The Making of a Hero" tells how Dick, a fictional character in an early series of dime novels, was brought to life as a tourist attraction by businessmen of Deadwood, S. D.

Crawford had an article "Five Cats" in last year's Kansas Magazine. His anthology, "Cats in Prose and Verse," had just been published.

Charles E. Rogers, who succeeded Crawford as department head, tells in a Kansas Magazine article the story of William Rockhill Nelson and the Kansas City Star. In "Kansas City and W. R. Nelson in 1880," Rogers paints a picture of the town in those early days when it boasted the biggest gambling house west of the Mississippi and mules kicked up dust along unpaved Union avenue.

Rogers, a former Kansas Magazine editor, left the College in 1940. He is now with the United Nations at Washington, D. C.

The new Kansas Magazine will contain 104 pages of Kansas work, stories, sketches, verse, and pictorial art. Prof. Robert W. Conover edited the magazine; May Williams Ward of Wellington was poetry editor; and Prof. John F. Helm Jr. selected the art work.

Milk Sanitarians to Meet

Annual meetings of the state association of milk sanitarians will be at Kansas State November 17 and 18, the College dairy husbandry department has announced.

Going to A & M Game?

Going to the Kansas State—Oklahoma A & M game November 20?

Plan to attend the alumni meeting and dinner before the game. The meeting is to be at the Edgewood restaurant Saturday noon. Tickets to the dinner and the football game will be available in the lobby of the restaurant. Reservations may be made ahead of time, if you wish, by getting in touch with Glenn L. Rucker, Flight School, Oklahoma A & M college, Stillwater.

Friends of Art Purchase Painting

Friends of Art at Kansas State has added a painting, "San Jose," by Ted Hawkins, commercial artist in Wichita, to its collection.

Hawkins' water color was awarded a \$50 purchase prize by the art organization at KSC. It was selected from the annual Prairie Water Color Painters exhibition by the Friends of Art executive committee.

The painting will circulate with the Prairie Water Color Painters exhibition to schools and art organizations throughout Kansas and then will be hung at the College.

Winston A. Schmidt, Lyons, a student in architecture, won a \$35 purchase prize for his painting, "Rest in Peace," at the water color painters exhibition in Wichita. The Smoky Hill Art club of Lindsborg chose Schmidt's painting.

Sidelights on Homecoming

Strictly Neutral

The football band avoided taking sides on the state prohibition issue during the half of the Homecoming game. Director Jean Hedlund saw to that!

Forming the letters "VOTE," they played "How Dry I Am" and the "Beer Barrel Polka" followed with a "YES" formation. Re-forming "VOTE," the band then struck up "No, No, a Thousand Times No" and switched into the letters "NO."

Ending in a "VOTE" formation, they played "The Stars and Stripes Forever" as the homecoming queen came onto the field to be presented by Lt. Gov. Frank Hagaman.

TKE, Chi O Decorations Win

Top honors in fraternity house decorations went to Tau Kappa Epsilon with a huge K-State-driven

Yearbook Staffs From 22 Schools To Convene Here

The department of journalism has received reservations from 151 high school and junior college yearbook staff members in 22 schools for a yearbook conference scheduled for Saturday, November 20, in Kedzie hall.

Widespread interest in the conference has brought requests for reservations from as far as Goodland, Winfield, Shawnee Mission, and Dodge City high schools.

The conference will be directed by C. J. Medlin, graduate manager of publications at Kansas State. Several other well qualified speakers and discussion leaders are to appear on the program and direct the forums.

Medlin recently has written an article on request for the Scholastic Editor, a magazine published by the National Scholastic Press association for college and high school journalists.

The request for the article came after a speech by Medlin at the national conference of college newspaper and yearbook editors and business managers in Columbus, Ohio.

The 4-H club method of education has proved itself over the years, Governor Frank Carlson declared at a 4-H meeting at the College. It is now up to the citizens of Kansas to make club work available to increasingly large numbers of rural youth each year, he said.

"KS" Gets Annual Whitewashing



Freshman engineers carry out the traditional whitewashing of the "KS" on Mount Prospect. The letters, 80 feet high and 60 feet wide, were cleaned up in time for alumni to receive a bright welcome when they returned for Homecoming.

The concrete "K" was built by student engineers in 1921, and the "S" was added in 1930. Last year Sigma Tau did surveying for the owner of the land. In return they received a deed to a 220-foot strip of land on which the letters are located. This includes an area large enough for a "C" to be built in the future. The deed was presented to the College.

Topekan Crowned Queen

Members of the Wildcat football squad selected Miss Virginia Price of Topeka to reign as Homecoming Queen. A sophomore in home economics, she was nominated by Alpha Chi Omega sorority.

She and her attendants, Jo Ellen Stark, a Chi Omega from Anthony, and Marian Sears, Pi Beta Phi from Topeka, were presented between halves of the game by Lt. Gov. Frank Hagaman. They were presented again at the Homecoming Ball that night.

Many See Hort Show

About 1,600 persons visited the annual Horticulture Show, held this year on Saturday and Sunday of Homecoming week-end. Mrs. W. W. Baxter of Manhattan out-guessed other visitors on the number of beans in a jar and was presented a bouquet of mums. Her guess—3,006. Number in the jar—3,007.

Confidence in Coaches

At a pep rally before the Missouri homecoming game, President Eisenhower gave his full confidence to Ralph Graham and the Kansas State coaching staff.

"Ralph Graham will be here this next year, the year after that and the year after that," Eisenhower told the students at the rally. The President said he was sure the coaching staff would get K-State back in the win column.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, December 9, 1948

Number 9

Association Lists Chapel Memorials Still Available

The first set of preliminary plans of the main All-Faith chapel were drawn this summer by three faculty members of the architectural department. For the first time these plans have made known the numbers and types of windows, pews, choir stalls, etc. that will appear in the chapel.

After analyzing the architectural plans, the list of available memorials is issued by the Alumni association. This list does not include the 112 items which already have been reserved for memorials in the two wings of the chapel.

Anyone wishing further information about the memorials should write to Miss Bonnie Woods, Alumni Office, Kansas State College. Or upon visiting the campus, the chapel plans may be studied in the alumni office, Anderson hall.

Meditation Chapel

Pulpit	\$ 550
Lectern	350
Lighting fixtures	500
Portable baptismal font	
Communion railing	100
Communion rail kneeling pads (velvet)	35
Lighting fixtures for lectern, pulpit, and console, each	50
(Wrought iron with natural Swedish finish)	
Wedding candle sticks	
Nave carpeting and padding..	1,000
Air conditioning unit	1,500

Entranceways

1 Main exterior entranceway with double doors, stained glass windows and cut stone trim	750
1 Side exterior single entrance door with stained glass windows and cut stone trim	350
1 Interior entranceway from side entrance to nave of chapel. A single door with stained glass windows and cut stone trim	350

Main All-Faith Chapel

5 Form-fitting pews, book racks and kneelers, each....	200
20 Large form-fitting pews, book racks and kneelers, each	250
7 Choir stalls and fronts, each	175
Bible	75
500 Hymn books	750
Lighting fixtures	3,000
Carpeting and padding	7,500
Electronic chimes, uncontributed (\$4,500 already given for chimes by graduating classes)	3,000

Entranceways

(All double doors with stained glass windows and cut stone trim)	
2 Main outside entranceways, each	750
3 Single door main entranceways, each	500
2 Secondary outside entranceways, each	500

Nave and Chapel Windows

East Windows of Nave	
2 Complete, 5 by 12 feet, three-sectional windows with a figure design in center panel and tapestry design in two outside panels, each	2,500
4 Outside panels of tapestry design in same group as above, each	875
1 Double panel window of tapestry design under east side of balcony	750
West Windows of Nave	
3 Clerestory windows with double panels of tapestry design, each	750
Windows at North End of Chapel	
1 Large five-sectional window, 10 by 21 feet, above altar with a figure design	10,000

(Continued on page four)

Apply for Rooms Now, Dean Warns Women Planning to Enter Next Fall

Women planning to attend Kansas State next year are being warned by Miss Helen Moore, dean of women, to make applications for rooms immediately.

Judging from experience last year, students submitting applications after January 1 may not get rooms in the residence halls of their choice, she said.

Plans for the new \$600,000 women's residence hall at Kansas State are still in the state architect's office

Chapel Gets \$600 From Heifer Sale

Scheurman brothers, Deerfield, paid \$600 for a purebred Hereford heifer contributed to the College's memorial chapel fund by Dr. L. L. Jones, Garden City, and his son Taylor of Holcomb.

The heifer, JO Royal Lady 34th, sold at the recent Sunflower Hereford Futurity sale in Hutchinson. The Scheurmans will use the heifer in the purebred Hereford herd they are establishing on their ranch near Deerfield.

December 9, 1948.

Dear Alumni:

We still have a lot of work ahead of us to make the All-Faith Memorial chapel a reality.

Those who have thus far contributed to the chapel fund are convinced, I'm sure, that a chapel is an imperative need at Kansas State. Perhaps those who have not given to the fund are wondering whether this is really so.

I am deeply convinced that it is. Each student's experience at Kansas State college should contribute to his total, well-rounded development—to his intellectual, physical, and spiritual growth. Since in a state-supported institution the curriculums provide but very little for spiritual development, it follows that extracurricular activities should make a notable contribution in this regard. Students themselves wish to participate in activities of genuine spiritual value, and the least the College can do is to provide essential facilities.

Further, nearly every student has personal problems—often problems involving personality adjustment—which impel him or her to seek solitude. The quiet beauty of a chapel provides the ideal setting for those who wish to sit down and think through personal problems. I have visited many chapels on other campuses; they are constantly visited by individual students who wish to be alone for private worship or to think through individual problems.

And I can think of no other facility which will bind today's students so firmly to the College in future years as will a chapel. There will be literally dozens of weddings in the chapel each semester—and as years go by more and more alumni will return to visit the chapel than for any other single purpose.

I hope that during December this year alumni of Kansas State college will give generously to the chapel project. Those who have already given may wish to enlarge their gifts. Our goal should be the active participation in the project of every single alumnus.

The small Danforth chapel is now being built. How long will it be before the larger All-Faith chapel is constructed? The answer is in the minds of our friends and in the hands of devoted alumni who are carrying forward the campaign in many cities, towns and counties.

Sincerely yours,

Miss Helen Moore

and a probable date of construction has not been determined, the dean said.

The new hall, when finished, will ease the shortage of rooms for women. It will house about 220 women. Between 200 and 300 were turned away for lack of rooms this year, according to Miss Moore.

Van Zile, Waltheim, and East Stadium halls house 307 women this year; 357 have rooms in sororities and 266 live in private homes. Nearly 200 of the 1,400 women enrolled this year are married and living in homes of their own.

Dean R. A. Seaton Again Heads State Examiners' Board

Dean R. A. Seaton of the School of Engineering has been re-elected chairman of the State Board of Engineering Examiners.

Dean Seaton was chairman of the State Registration Board for Professional Engineers from the creation of the board in 1931 until last year when the legislature passed a law making registration mandatory and replaced the old board with examiners.

C. V. Waddington, Kansas Gas and Electric company, Wichita, was re-elected vice-chairman of the examiners group; George W. Bradshaw, secretary. He is professor of civil engineering at the University of Kansas.

Dr. Hodges Is Honored For 25 Years Service

Dr. and Mrs. J. A. Hodges recently were presented a silver bowl by members of the Department of Economics and Sociology in recognition of 25 years of service in the department.

Dr. Hodges came to K-State in July 1923 as instructor of agricultural economics. He was promoted to full professor in 1941. He is leader of farm management research for the Kansas Agricultural Experiment Station. In the absence of Prof. George Montgomery, Dr. Hodges is acting head of the department.

Mrs. Bemis to Harvard

Mrs. Dorothy Bemis, a dietetics graduate of 1945, will study public health, nutrition, and other foods courses for nine weeks at Harvard university, according to word received at the School of Home Economics.

Mrs. Bemis is a dietitian in the Veterans Administration hospital at Fort Logan, Colo.

Lecture by Thomas Hart Benton To Highlight Fine Arts Festival

Highlighting the first annual Kansas State College Fine Arts Festival will be a lecture by Thomas Hart Benton, well-known Missouri artist, on the evening of February 11. Complete plans for the week-long festival February 7 to 13 have been announced by Prof. John F. Helm Jr., of the Department of Architecture, chairman of the arrangements committee.

Ten 19th century French Landscape canvases, a circulating exhibition sponsored by the Metropolitan Museum of Art, New York, will set the theme for the Festival. There also will be displays of 19th century French prints, etchings, and blockwork, and a performance of the Faure Requiem by the Manhattan civic chorus.

Fine Arts demonstrations throughout the Festival will include the presentation of "Cyrano de Bergerac"

Committee Will Oversee Research with Isotopes

A control committee has been set up on the campus to see that isotopes of radioactive elements used in research get proper handling and do not endanger personnel working with them or menace the health of the community. Biologic research with isotopes is to start on the campus early in 1949.

The committee also will oversee purchase of the radioactive isotopes, most of which can be obtained from the Atomic Energy Commission at Oak Ridge. Chairman of the group is Dr. R. H. McFarland of the physics department. Other members are Dr. W. G. Schrenk, chemistry; Dr. R. V. Olson, agronomy; Dr. G. K. L. Underbjerg, physiology; and Dr. B. W. Lafene of the student health department.

Facilities for radioactive research will be set up in the chemistry and physics departments; Dr. Olson and Dr. Underbjerg will represent plant and animal sciences, and Dr. Lafene will handle public health aspects of the work.

Isotopes of radioactive elements are being found useful in scientific studies, particularly biologic research. Studies on the life processes in plants and animals will be simplified by "tracer" techniques involving use of marked radioactive isotopes of numerous elements, scientists believe.

A mineral so marked might be traced on its journey from the soil up through a plant, or a nutrient traced on its way through the digestive tract of an animal. A chemical likewise might be traced in its transfer from one compound to another in a chemical reaction.

Waste materials from these studies must not be dumped into the sewer because of danger of contaminating soil or water supply. Instead, they may require storage underground or in some protected place until decomposed.

Gartner Is Subject Of Magazine Feature

John Gartner, IJ '25, was subject of a feature story in the November Writers' Markets and Methods magazine.

Head of the English department in the Long Beach, Calif., high school, Gartner is west coast editor of Outdoorsman. He has had articles in Outdoor Life, Field and Stream, Outdoors, Sports Afield, Young Catholic Messenger, Thrilling Football, Thrilling Sports, Popular Football, and many others.

Gartner coached 20 years before switching to English and free lance writing and photography. He advises young writers to pick something they are really interested in and to carry a camera.

He has had as many as seven stories in one issue of a magazine so uses six pseudonyms. "Westen Trout," published this year, is illustrated largely with Gartner photographs.

Writes About 'Dad' Weber

Norville Gish, an ag journalism senior, is author of an article, "Dad' Weber, First American Steer Judge at International," in the current issue of Kansas Farmer magazine.

The article traces the judging career of the popular animal husbandry department head from his student days at K-State when he ranked first in the nation, to the pinnacle he reaches this year as first American steer judge at the International Live-stock Exposition in Chicago.

View Conservation Practices

Students in the agricultural engineering applications class studied actual soil conservation practices by farmers on a recent field trip in Geary county.

Luther Jacobson, Ag '32, soil conservationist in the Junction City district office, explained the practices before students left the campus.

Stauffer to Speak At Commencement Exercises Jan. 28

Oscar Stauffer, newspaperman and member of the State Board of Regents, has been selected speaker for commencement exercises at the College January 28.

Stauffer, president and executive head of Stauffer Publications, began his career as a reporter on the Emporia Gazette and later worked for the Kansas City Star. The one-time owner of the Peabody Gazette now has a chain of newspapers in four states and a radio station.

He is past chairman of the Kansas Industrial Development Commission, the Kansas State Board of Regents and was chairman of the Landon for president committee.

Stauffer is a member of the American Society of Newspaper Editors, Beta Theta Pi social fraternity, Sigma Delta Chi, national professional journalism fraternity, and Rotary International.

Storm Cuts Attendance At Yearbook Meeting

Despite blocked roads in western Kansas, about 80 high school and junior college students attended the first annual yearbook conference on the campus. Nearly 100 others from schools west of Junction City had made reservations before the snow storms.

The 17 from St. John's college in Winfield were the largest delegation. Other schools represented were El Dorado Junior College, Miltonvale college, Shawnee Mission high school, Sacred Heart academy of Manhattan, St. Xavier high school of Junction City, and high schools from Cleburne, Junction City, Manhattan, Marion, Morganville, Topeka and Wamego. Delegates from Hays arrived in time for the afternoon sessions.

Purchase Tea Room

"The Gables," an exclusive tea room in Hutchinson, has been purchased by Ina Belle Zimmerman, HE '44, and Audris Rife, according to an item in the September bulletin of the Kansas Dietetic association. They recently resigned as dietitians at Bethany hospital, Kansas City.

R. R. Lashbrook, Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods, Assistant Editors
Kenney Ford, Alumni Editor

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Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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THURSDAY, DECEMBER 9, 1948

For Half of Our Readers

The half of you regular INDUSTRIALIST readers who have not contributed to the chapel might well read the following story sent by the Alumni Office to all chapel campaign chairmen. Most of you intend to take part in the building of the beautiful Memorial Chapel, but you just haven't taken the few minutes that it takes to write and mail a check. Stop and do it now. It will save some fellow graduate the many minutes that it would take to call on you.

If you live outside of Kansas and have not been called upon for a contribution, possibly your city does not have a chapel chairman. If you write to the alumni office, complete information about carrying on a chapel campaign in your city will be sent to you.

"What'll They Say?"

A True Story

If you never ask them, you'll never know. Though we like to think of the 250 names on the "Chimes" mailing list as our chapel workers, we know many of you are still waiters and not workers. You are still putting off that first day of solicitation. WHY? No, you don't need to tell us; we know there are many reasons. First, you are too busy. You have too many other civic interests. You don't like to ask people for money. And possibly you would feel embarrassed if you haven't made your own gift yet.

We agree these are all good reasons, but stop and think a second. Couldn't every one of the 19,000 alumni hide behind that same sort of reasoning? Then where would our memorial chapel be? It would only be a dream, instead of a reality monetarily half-built.

Yes, there are many graduates who dread soliciting as much as you, yet they are really working on this first big project of the Alumni Association. They realized, as you must, that letter writing, wishing, or passing the buck wouldn't bring in much money; so they swallowed twice and started out.

What did they say? What did those people that your fellow K-Stater visited say? They said the same type of things that they'll say to you.

When you visit a townsman who is not a K-Stater but is interested in religious activities, he often says, "I am already contributing a great deal to the construction of a religious building in my own community." Then it is your turn to ask, "But wouldn't you like to make a small contribution to this chapel which will serve students of all faiths from every part of the state and country?" The usual answer to that is a \$10 or \$25 check.

Possibly realizing that several of the leading business men of your community are graduates of other colleges, you decide to visit them also. You give them a good story and tell them a gift is deductible from their income taxes. If they act interested in publicity, and if their gift is large enough, you promise them a news release will be sent throughout the state from the College.

After your story they may say, "But I was graduated from another college." And you come back with, "Our chapel is being built by people in every state of the United States. And though it may seem amazing, we have had thousand dollar gifts and small gifts from men who never attended Kansas State, some who don't even know where the College is. These men were graduates of Notre Dame, Kansas University, Harvard . . . and some of them never attended college. But all of them believed in

Receives Award from Research Board



Charles H. Scholer, applied mechanics department head, has received a distinguished service award from the Highway Research division of the National Research Board in Washington, D. C. Dean R. A. Seaton of the K-State engineering school says only one other such award has been made by the National Research Board.

Professor Scholer pioneered studies on concrete durability. As early as 1928 The American Society for Testing Materials published his study of accelerated freezing and thawing tests on concrete. He also has made numerous reports to the Concrete Institute and the Highway Research Board and to professional societies for their publications.

He has been a consultant on numerous engineering projects, including one year (1939-40) with the Portland Cement association.

Scholer is a member of the American Society for Engineering Education, the American Concrete Institute, American Society of Civil Engineers, Kansas Engineering Society, American Society for Testing Materials, Highway Research Board. He is director of the National Society of Professional Engineers and chairman of the department of materials and construction of highways.

One thing . . . Freedom of Religion for the youth of America! And isn't that one of the things our boys fought and even died for? That's the reason we are building a chapel as a memorial . . . that's the reason I thought you might wish to contribute."

You have saved the easiest until last; now you call on fellow alumni. You don't have to tell them as much about the chapel because they have all received literature from the College. When you remind them that 100 per cent alumni participation is the goal, few will say, "No." Many will say, "I have been meaning to give, but I've just put it off." Or, "I just never knew how much I was expected to give."

Now you've asked them all, and you know all the answers. From now on it's simple. True, you'll often get discouraged, but just remember . . . though soliciting takes time, energy, patience, and determination, our cause makes it one of the most gratifying jobs you will ever have the opportunity to do. So get out, tell the story and watch the money accumulate.

Journalism Course Adjustments Made

The journalism curriculum at Kansas State is to undergo extensive adjustments.

Among changes to take effect next September is dropping of the requirement for nine credit hours in some modern language. Six hours in the social sciences plus three hours in English hereafter may be substituted for the modern language. Students making this substitution will be graduated with a minimum of 21 hours in social science courses and 14 in English. Among courses listed in the social science area are those in economics, sociology, history and government, psychology, philosophy and geography.

Two new courses—The Journalist in a Free Society and Interpretation of Contemporary Affairs—will replace Contemporary Affairs I and II. A new course in critical writing—reporting plays, concerts, art exhibitions—will be taught by Prof. H. W. Davis, head of the department of English.

Many of the journalism courses have been renamed to describe more accurately the work done: Elementary Journalism, Industrial Writing and Advanced Reporting will become Reporting I, II and III. Journalism for Women will be rechristened The Woman's Page, since students in this class write and edit material for the woman's page of city newspapers.

News and Magazine Writing will become Magazine Article Writing, since newspaper features are written in other classes. History and Ethics of Journalism will become History of Journalism, since ethical problems are discussed in all journalism courses.

Former Student's Widow Receives Soldiers Medal

Mrs. Charles V. Crooks, widow of a Kansas State student who died of polio October 8, received the Soldiers Medal earned by her late husband, at the annual ROTC Military Ball.

The presentation was made by Col. A. G. Hutchinson, commanding officer of the College ROTC Unit, on behalf of the commanding general of the Fifth Army.

Crooks, a second lieutenant in the Air Forces Reserve, won the medal as a private "for heroism at Palawan, Philippine Islands," where he "disregarded danger of explosion and searing heat to rescue an American pilot from a crashed and burning F-38 airplane."

Crooks was to have been graduated with a degree in mechanical engineering in June.

Survivors, in addition to Mrs. Crooks, include a daughter, Carol Sue, 10 months old, his parents, Mr. and Mrs. James W. Crooks, 413 Denison, and a brother, James W. Crooks, Jr., of San Diego, Calif.

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

The Kansas State livestock judging team at the International Livestock show in Chicago last week won first place honors for the third consecutive year. The victory gives the College permanent possession of the bronze bull trophy, emblematic of the championship.

Three Kansas State football players received their share of recognition as the 1938 season's last echo was heard when sports writers, syndicates, and anyone who had the desire picked "all" teams. Elmer Hackney, Oberlin, fullback who won the nickname of "One-Man-Gang" because of his ability to plunge through the line, was on the Associated Press' all-Big Six first team. Don Crumbaker, Onaga, end, was on the AP's second team, as was Shirley Davis, Fort Scott, tackle.

TWENTY YEARS AGO

Milton S. Eisenhower, a graduate of the College, became director of information at the United States Department of Agriculture on December 1. He succeeded Nelson A. Crawford, widely-known author, journalist, and publicist, who resigned the directorship to become editor-in-chief of Household, a Capper publication.

THIRTY YEARS AGO

By order of the local board of health, Kansas State Agricultural college closed Monday noon for the second time this year. Influenza was again the cause. College will reopen at noon, December 30.

Study centers, conducted under the personal direction of members of the

Shawnee County Group Entertains 73 K-Staters

Home Ec News Letter

The School of Home Economics is preparing the annual Christmas News Letter to be sent to those who have received degrees in home economics within the last seven years, and to others who are interested.

Alumni and former students who have changes of address to report, or who would like their names on the permanent mailing list, may send the information on postal cards to Dean Margaret Justin.

Manila Is Scene Of Alumni Meeting

Does absence make the heart grow fonder? Well, thousands of miles cannot make K-Staters forget their Alma Mater. Our proof is this news item about a Kansas State alumni meeting in Manila, P. I.

The dinner dance at Manila's Army-Navy club was attended by Maj. Don L. Mace, '35, and Mrs. Mace; Capt. William T. Keogh, '40, and Beth (Hickman) Keogh, fs '41; Maj. Milfred J. Peters, '35, and Gwyneth (Buckmaster) Peters, fs '32; Lt. Leo Osterhaus, '42, and Mrs. Osterhaus; Capt. Lucius K. Patterson Jr., fs '42; Maj. Edwin L. Andrick, '31, and Mildred (Julien) Andrick, fs '31. There were three or four other alumni in Manila who were unable to attend.

Major Andrick, who sent in the write-up, said, "We don't claim this to be one of the larger gatherings, but we'll challenge anyone for distance from the campus."

C. M. Scott Has Long Service with Stanolind

A Kansas State graduate has the longest service record with the Stanolind Pipe Line company of any of the company's board members. C. M. Scott, ME '12, joined the company in



Tulsa as an engineer-draftsman in 1916 and since that time has received regular promotions up to 1945 when he was appointed to his present position as Assistant General Manager in Charge of Operations. In 1946 he was elected to the board of directors.

Scott is a registered professional engineer in Wyoming and Oklahoma, and a member of the Oklahoma Society of Professional Engineers, the National Society of Professional Engineers, and the Engineers Club of Tulsa.

He and his wife have two daughters and three grandchildren.

faculty, will be established in many places in the state by the extension division of the College. This innovation, as planned by V. L. Strickland, director of the home study service, will enable persons not in residence at the College to take practically any course which is now offered on the campus. At least 10 enrollments are required for establishment of a study center.

FORTY YEARS AGO

The students to the number of over a thousand accompanied the football team to Topeka last Saturday a week ago to root for KSAC. The battle with the sturdy Washburns was hot, but our boys came out victorious, the score being 23 to 4. When the special trains bearing the happy team and rooters returned to Manhattan there was a hot time in the old town. A huge bonfire was started on main street, the band played patriotic airs and quicksteps, everybody shouted

The Shawnee county alumni banquet, given for teachers attending the annual teachers' meeting in Topeka, was attended by 73 K-Staters. Dr. H. Leigh Baker, head of the Department of Education at the College, was main speaker and Kent West was toastmaster. Roy Freeland, president of the Topeka alumni group, was in charge of the banquet.

Present were Franklin T. Rose, '27, and Mrs. Rose; Merrill Werts, '47; Mary A. Riddle, '47; Paul G. Martin, '26, and Mrs. Martin, fs; Marie (Forceman) Pallesen, '42, and Mr. Pallesen; J. V. Faulconer, '30, and Vera (Thackrey) Faulconer, '31; L. M. Copenhaver, '33, and Mrs. Copenhaver; Elma (Andrick) Fitzgerald, '31; Elizabeth (Allen) Heinz, '28 and MS '41; Margery (Force) Keating, '43; Marion A. Miller, '42.

Louise (Britt) Rohrer, '31; Mary Jane (Wick) Bender, '44, and John D. Bender, fs; Hubert L. Collins, '23, and Lois (Richardson) Collins, '25; John O. Miller, '34; Mary Alice Streator, '45; Patricia O'Laughlin, '45; Charles L. Marshall, '27; W. L. Dyatt, fs; Kent West, fs '42; Roy Freeland, '37, and Mrs. Freeland; F. Floyd Herr, '26, and Esther (Jones) Herr, '26; J. Fred True, '29, and Vera (Strong) True, fs; Eugene Spratt, '46; Mary Hill, '20; Glen G. Allen, '48; Vivian (Neiswender) Paramore, '16, all of Topeka.

Joe Hendrix, '26, Morrill; Robert L. Gresham, '47, Chase; Edwin G. Brychta, '31, Blue Rapids; Alvin K. Banman, '24, and Florence (True) Banman, '24, Centralia; Winifred Johnson, '32, Marysville; Margaret (Lynn) Spangler, '37, Axtell; Joyce Crippen, '47, Minneapolis; Annette Weissbeck, '48, Minneapolis; Vera Lindholm, '27, Clay Center; Margaret Cassidy, '40, Concordia; Gladys (Grove) Adams, '17, Hugoton.

Frances (Ewalt) Dalton, '16, Sedan; Eunice Jones, '26, Dodge City; Mary Louise Meuser, MS '21, Paola; Harold Durst, '48, Ness City; B. P. Bowman Jr., '48, Atwood; Norene Francis, '48, Morganville; Carol L. Francis, '47, Beloit; Edwin C. Holton, faculty, and Mrs. Holton; John Bascom, '48; Kenney L. Ford, '24, and Mrs. Ford, all of Manhattan.

and howled, and it was nearly midnight before celebration ended.

FIFTY YEARS AGO

President Will has made the following appointments of faculty committees for 1898-99. Absences: Nichols, Weida, Rupp. Assignments: Walters, Brown, Emch, Miss Harper, Hitchcock, Willard. Athletics: Faville, Fischer, Metcalf. Buildings: Walters, Cottrell, Harper (J. D.) Catalog and Blanks: Davis, Parsons, Weida, Willard. Examinations and Grades: Bemis, Nichols, Metcalf. Weida, Winston. Farmers' Institutes: Cottrell, Faville, Fischer, Stoner, Walters. Grounds: Faville, Cottrell, Harper (J. D.) Library: Wescott, Bemis, Parsons, Ward. Museum: Fischer, Faville, Emch, Hitchcock. Postgraduates: Hitchcock, Bemis, Walters, Winston. Public Exercises and Entertainments: Metcalf, Brown, Howell, Parsons, Rupp, Ward.

SIXTY YEARS AGO

Eight fourth-years, equally divided in sex, entertained the chapel audience yesterday with excellent thoughts on a variety of topics—historical, political, moral, and industrial.

The College representatives at the State Horticultural Society this week are Professors Popenoe, Kellerman, and Walters; and Professor Lantz contributes a paper on "Kansas Birds," though he finds it inconvenient to attend in person.

SEVENTY YEARS AGO

The present senior class is composed of two ladies and ten gentlemen—just an even dozen. Below we give their names and the counties from which they hail: Cherokee county—James H. Lynch; Jefferson—Harry C. Rushmore; Johnson—Turner M. Hulet; Montgomery—Lewis A. Salter; Osborne—Wilmer K. Eckman; Pottawatomie—Corvin J. Reed, William H. Sikes and Clarence E. Wood; Rice—John Mann; Riley—Arthur T. Blain, Miss Ettie A. Campbell and Miss Ella E. Vincent.

Alumni Profiles

Moxley's Name Is Well Known Among Breeders

By MARTHA BETZ

Throughout Kansas cattle breeding circles, the name of J. J. Moxley stands out prominently. Mr. Moxley owns 1,000 acres in the Flint Hills of Morris county. On this ranch he keeps 150 purebred Herefords.

Several champions of Hereford shows and state fairs in Kansas have been produced here. Lady Tredway 60th, the Kansas State Fair champion this year, came from Moxley Hall.

A graduate of KSC, Mr. Moxley received his BS degree in animal husbandry in 1922. He was a member of the livestock judging team while in school.

Following graduation he managed a Percheron horse farm at Leonardville. In 1925 he took office as county agent for Brown county.

Later Mr. Moxley was beef cattle specialist in the KSC Extension Division for 20 years. He left this service in 1945 to set up his present ranch at Council Grove.

Offices he holds are those of president, Kansas Hereford Association; director, Kansas Livestock Association; director, Flint Hills Hereford Association; director, Kansas National Stock Show. He also serves on the governing board of the American Royal and the three-man State 4-H Club committee recently appointed by Governor Carlson.

Mrs. Moxley was the former Edna Brown, Leona, Kan. She is an Aggie by marriage only, as she attended KU and Emporia Teachers college. The Moxleys have three children—Lynn, 10, Hall, 9, and Tom, 2.

Mr. Moxley's father, now 84, is residing in Osage county. Originally from Kentucky, he trailed a string of cattle behind a wagon train to Council Grove in 1871. The elder Mr. Moxley still retains their old homestead in the "strip" opening of Oklahoma.

MARRIED

WARNER—TOOLEY

Helen M. Warner, HE '47, to Max H. Tooley at the Colby Methodist church, August 22. Mr. Tooley is continuing his studies at Kansas State.

McCREREY—GRONQUIST

Lois Rose McCrerey, '47, to Galyn G. Gronquist at the First Methodist church in Hiawatha on August 25. Mrs. Gronquist is teaching in Central Park school in Topeka and Mr. Gronquist is with Barnett Motors. Their home is at 1200 MacVicar, Topeka.

SCHMITT—CONKEY

Audrey Schmitt, HE '48, to F. Thomas Conkey at the Pawnee Rock Methodist church on August 23. Mr. Conkey is a student at the College and they are living at 806 Sunset Drive, Manhattan.

GWIN—HEATH

Betty Gwin to Clarence G. Heath, PE '48, at the First Methodist church of Leoti. They are living in Argentine where Mr. Heath is on the high school faculty.

McKAIN—KLEIN

Ava McKain, HE&N '46, to Ray R. Klein in Manhattan. Mrs. Klein is a member of the Riley County Health department. Mr. Klein is a sophomore at the College. Their home is at 1126 Laramie.

HINEMAN—TOBUREN

Florence Charlene Hineman, BA '47, to Warren Donald Toburen, in the St. Theresa church at Dighton on August 17. Their home is at 1503 Fairchild, Manhattan, while Mr. Toburen is enrolled at the College.

HECKMAN—McHARG

Elizabeth Heckman, '47, to Robert McHarg, ChE '48, in Independence, August 23. The couple lives at 1219 College, Topeka. Mr. McHarg is associated with Finney and Turnipseed, Engineers, and he is attending Washburn Law School.

YOWELL—SMITH

Elna A. Yowell, HE '47, to James E. Smith, August 22. They are living at 619 Moro, while Mr. Smith con-



J. J. Moxley and his son Hall, 9, take a look at Lady Tredway 60th, this year's Kansas State Fair champion.

tinues his studies at Kansas State. Before her marriage Mrs. Smith taught in Council Grove.

BORN

To Barbara (Vasey) Butler, '46, and Mr. Butler, Rockford, Ill., a daughter Caroline Elizabeth, on September 26.

To Mary Louise (Gudgell) Cordon, Com '38, and Keller Cordon, AgE '46, a daughter Patricia Gail, on September 26. They live at 605 Bluemont, Manhattan.

To Samuel N. Rogers, Ich '28, and Mrs. Rogers, of Route 4, Manhattan, a daughter Cindy Ella, on September 27.

To Maryellen (Henderson) Stewart, HE '44, and Chester A. Stewart, EE '46, a son Frederick Neville, on August 28.

To Charlotte Lucy (Lambert) Guerrant, fs '41, and David E. Guerrant, IJ '41, a son David Edward, on September 29. The Guerrants live at 4627 West 69th street, Mission.

To Cornelia (Burtis) Davis, HE '42, and Wilbur M. Davis, AgE '46, a son Mark James, on October 2. The child is the first grandson of Orville Burtis, '16, and the fifth great-grandchild of Walter J. Burtis, '87. Mr. and Mrs. Davis live in Cedar Falls, Iowa.

To George W. Atkinson, VM '43, and Mrs. Atkinson, Norton, a daughter Janice Kay, on May 13. Their son is 3 years old.

To Raymond A. Olson, MS '42, and Mrs. Olson, Charleston, W. V., a son Jon Raymond, on October 4.

To Clinton Lundquist, Ag '48, and Mrs. Lundquist, Cottonwood Falls, a son Wayne Carl, on October 5.

To Jane (Dunham) Deatz, HE '41, and Robert Deatz, ChE '42, Jeffersonville, Ind., a daughter Nancy Kay, on October 8.

To Betty (Merrill) Seitz, IJ '42, and Richard J. Seitz, fs '39, a daughter Catherine Ann, on October 30. Lieutenant Colonel Seitz and his family are living in Sendai, Japan.

To James N. Seaton, IJ '38, and

K-State Teams Win 14 Out of 20 Debates

Kansas State's teams won 14 of 20 debates in the first postwar debate meeting on the campus recently.

The KSC affirmative team of Robert Bigler and Lloyd Alvey and the negative team of Wanda Lanoue and Marian Skaggs both won four of five debates.

Fifty debaters from Wichita university, the University of Kansas and Kansas State discussed federal aid to education.

K-Staters Report Philadelphia Picnic

Alumni from the Philadelphia area report a fall picnic and get-together at the home of Dr. and Mrs. E. H. Kroeker.

An unplanned feature of the occasion was a sudden storm which blew down several large trees, disabled the electric service, and provided a discussion topic—former Kansas storms.

In attendance were R. W. Hillis, '12, and Ina (Hall) Hillis, fs, Hightstown, N. J.; Edward E. and Olive (Dunlap) Adamson, '05, and son, Brookline, Pa.; John A. and Katherine (Taylor) Bird, '32, and daughter, Philadelphia, Pa.; Dr. Frederick W. and Mary (Allman) Hill, '34, and children, Roslyn, Pa.; Janet (Samuel) Tyson, '37, Mr. Tyson and children, Swarthmore, Pa.; Ernest F. Miller, '25, and Marjorie (Melchert) Miller, '23, and son, Lansdowne, Pa.; E. H. Kroeker, '29, Mrs. Kroeker, and sons, Churchville, Pa.

Mrs. Seaton, Kansas City, a son James Cooper, on October 21.

DIED

JOHN L. FREDENBURG, VM '21, at his home in Duncan, Okla., October 9. Dr. Fredenburg, 53, had established a veterinary practice in Duncan. He was formerly from Council Grove.

WILLIAM HENRY STEUART, '95, at his home in Winchester, October 11. Mr. Steuart, a farmer, was 79 years old and had been a resident of Winchester for 70 years. Survivors include his wife and daughter, Rachel (Steuart) Watters, '24, Great Bend.

JOHN B. PETERSON, AG '08, died July 22 at Mount Vernon, Wash., after a brief illness. Mr. Peterson was a resident of Wichita until 1909 when he moved to Western Washington. At the time of his death Mr. Peterson was engaged in gardening and bulb raising. He leaves his wife, Carrie (York) Peterson, '09, a daughter, two sons and seven grandchildren.

NELSON HARRY DAVIS, EE '16, at his home after only a few hours illness, November 6. He was a power plant engineer at the College. Survivors are his wife, two children, a brother and two sisters, Carrie Davis, HE '28, Columbia, Mo., and Dorothy M. Davis, GS '28, Herington.

MARVEL MERILLAT MILLER, fs '20, at the hospital in Covina, Calif., October 23. Her husband, Carl Miller, fs '18, is publisher of the Pacific Coast edition of the Wall Street Journal and is associated with A. Q. and Lloyd R. Miller on five Pacific coast newspapers. Mrs. Miller also leaves a son and daughter of the home; her father, George W. Merillat, Topeka; and two sisters.

Loss of Three Regulars Dims Basketball Hopes

By FRED PARRIS

It's going to take a superb rebuilding job if the Kansas State basketball team this season reaches the championship laurels won by the 1947-48 cage Wildcats.

The loss of three members from the 1947-48 starting five which carried the Cats to the Big Seven championship and fourth spot in the NCAA finals has dimmed the blue ribbon hopes for this season. Gone from the champions of last year are all-American Howard Shannon, all-Big Seven Center Clarence Brannum and speedy Hal Howey. All were starters. Two regulars remaining are Reboundin' Rick Harman and Jack Dean, guard for the past two seasons.

Sophomores to Start

In an attempt to fill the shoes of Shannon, Brannum and Howey, Coach Jack Gardner has placed his trust in three brilliant sophomores, Jack Stone and Ed Head from Los Angeles and Ernie Barrett, a former all-state star at Wellington high. Each was a sensation on the freshman team at State last year, but their inexperience may be felt as the season progresses.

Rival Big Seven cage coaches, conceding that Kansas State has lost more heavily from last season than any other team, have predicted a fourth place spot in conference standings for the Cats. Oklahoma is almost a unanimous favorite to capture the title won by K-State in 1947-48. The Sooners have all of their regulars back including Paul Courty, leading conference scorer.

If Gardner can give his young squad the explosive scoring punch utilized so well by the Five Star attack of Howey, Harman, Brannum, Shannon, and Dean last year, the K-Staters may pull a few surprises as the current season moves along. Pre-season dopesters last year placed the K-State champions in a last-place spot.

Six Other Lettermen

Although sophomores will play an important role in Gardner's plans this winter, there are six lettermen, in addition to Harman and Dean, who are pushing the newcomers for starting positions. Lloyd Krone and Al Langton, a pair of two-letter winners, can't be counted out, and Ward Clark, Brannum's sub last term, may win a starting berth if he rounds into condition. Clark received a mouth cut in practice which required 14 stitches.

Then there are Ken Mahoney, Joe Thornton and Bill Thuston—all good enough to see action with the champions last year. The remainder of the K-State 22-man squad includes 11 inexperienced men of whom seven are sophomores, two junior college transfers, one squadsman from last year, and one senior.

Accepts Ohio State Fellowship

Dr. Reginald H. Painter of the College's entomology department has accepted a university post-doctoral fellowship in the entomology department at Ohio State university.

During his year of sabbatical leave, Dr. Painter hopes to complete a book on resistance of crop plants to insect attack. He and his family have moved to Columbus. He is to return to K-State next year.

Ralph Hendrickson to Germany

Capt. Ralph G. Hendrickson and family are leaving the United States and will spend two and a half years in Germany. An Army Intelligence officer, Captain Hendrickson, ME '35, formerly was stationed in California.

His wife, Margaret (Ratts) Hendrickson, Music '35, and 8-year-old son will accompany him on his foreign duty. The family visited the campus on their way to New York.

1948 Basketball Schedule

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
Dec. 10—U. of San Francisco, San Francisco
Dec. 11—U. of Santa Clara, Santa Clara
Dec. 14—St. Louis U., St. Louis
Dec. 16—U. of Indiana, Bloomington
Dec. 18—U. of Long Island, Brooklyn
Dec. 22—Iowa State Teachers, MANHATTAN
Dec. 27—Pre-Season Tourney (Neb.), Kansas City
Dec. 28—Pre-Season Tourney, K. C.
Dec. 29—Pre-Season Tourney, K. C.
Dec. 30—Pre-Season Tourney, K. C.
Jan. 3—Rockhurst, MANHATTAN
Jan. 8—Missouri U., Columbia
Jan. 15—Colorado U., MANHATTAN
Jan. 17—Iowa State, MANHATTAN
Jan. 22—Oklahoma U., Norman
Jan. 29—Colorado U., Boulder
Jan. 31—Nebraska U., Lincoln
Feb. 5—Missouri U., MANHATTAN
Feb. 9—Kansas U., Lawrence
Feb. 19—Oklahoma U., MANHATTAN
Feb. 24—Kansas U., MANHATTAN
Mar. 1—Nebraska U., MANHATTAN
Mar. 5—Iowa State, Ames

A Deductible Christmas Gift

What are you giving the College this Christmas? Possibly a present for the College is a new idea to you. But during the season of giving it is appropriate to remember those who have meant a great deal to you through the year. Kansas State College is not a person, but it is an institution which undoubtedly has had a great influence on the life and business you have built through the years. Remember your alma mater with a gift this Christmas.

The main fund-raising campaign of the College now is the \$275,000 goal for erection of the All-Faith Chapel. A Christmas gift for the World War II Memorial Chapel is a gift that will be appreciated. It is one that can be deducted from your 1948 income taxes.

NAME

ADDRESS

AMOUNT

(Make checks payable to the K.S.C. Endowment Association)

Ten Ag Engineering Graduates Head Similar Departments Throughout Nation

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

Success of its graduates in their profession appears to be the keynote of the Department of Agricultural Engineering. Since the department was formed in 1918 there have been approximately 215 graduates and of these 10 are now heads of agricultural engineering departments in colleges and universities over the nation.

The Department of Agricultural Engineering at Kansas State was formed in 1918 under the title of Farm Engineering. It was not until 1922 that it received its present designation. Prof. F. C. Fenton, head of the department, has helped direct the courses for ag engineering students for 20 years. He took the leadership of the department July 1, 1928.

Department Accredited

The department has been accredited by the Engineering Council of Professional Development.

Although agriculture is the oldest of the industries, agricultural engineering is one of the later branches of engineering to be recognized as such, Professor Fenton says. Actually, he explains, it is the application of all branches of engineering to the extent that they may be employed in farm practice, rural living, and agricultural policy.

Under a broad classification agricultural engineers work in the divisions of farm power and machinery, farm structures, rural electrification, and soil and water conservation.

Since normally about 40 percent of the nation's construction is on its farms, the farm structures division is often called the "architecture of American agriculture." In early years land reclamation was an important problem, but now the emphasis is less on the clearing or draining of new lands and more on the improvement and protection of old lands. Soil and water conservation is closely connected to flood control, navigation, hydraulic power, wild life conservation, and timber resources.

Conducts Research

The department at Kansas State started research in rural electrification in 1925 and this work, together with similar work done in other states, laid much of the groundwork for the REA movement, Professor Fenton says. He points out that the department has received special recognition for its research on the wheat storage problem.

Other research projects include studies on tractor fuels, from which both farmers and oil companies have benefited; research on haying methods, spraying machinery, irrigating gardens, and the much-publicized but still not-completely-developed heat pump.

A project started 12 years ago and still having 8 years to go is the exposure test of 1,200 specimens of wire fence. The specimens cover about an acre of ground and are checked periodically to see how they stand weathering.

Affiliated with Extension

The department not only carries on duties of teaching and research, but it also is closely affiliated with the extension work of the College which covers agricultural engineering. Twelve men carry on teaching and research, and five take care of the extension work under the direction of Prof. John M. Ferguson.

Classes in the department now average about 20 students—a considerable increase over the time not so long ago when the average was only 3 or 4.

Indicating success for Kansas State as heads of agricultural engineering departments at other educational institutions are: Roy Bainer, '26 and MS '29, University of California; June Roberts, '33 and MS '34, Washington State; J. W. Martin, '33 and '38, University of Idaho; L. W. Hurlbut, '32,



F. C. FENTON

Nebraska university; H. J. Barre, '30, Purdue; Orval C. French, '30, Cornell; H. N. Stapleton, '30 and MS '31, Amherst; Kyle Engler, '30 and '35, Arkansas university; J. H. Neal, '24, Alabama Polytechnic Institute; W. J. Promersberger, MS '41, North Dakota Agricultural college.

Graduates on Faculty Here

Six K-Staters are among the faculty members of the department at the College. They are Harold Kugler, '33 and MS '41, associate professor; George Larson, '39 and MS '40, associate professor; G. E. Fairbanks, '41, assistant professor; Ralph Lipper, '41, assistant professor; J. W. Funk, '47, instructor; and E. R. Chubbuck, '47, instructor.

Statistics compiled on the employment of the department's graduates are posted in Engineering hall where the department is located. They show that about 16 percent of the graduates are teaching, doing extension work and research in colleges and experiment stations. Soil and water conservation has attracted 36.6 percent; farm equipment industry (including sales and engineering), 16 percent; structures and rural electrification, 11.4 percent; miscellaneous (including farming, miscellaneous engineering, and miscellaneous non-engineering), 20 percent.

Association Lists Chapel Memorials

(Continued from page one)

2 Windows (one on each side of the altar) with a tapestry design, each	750
Windows in South End of Chapel	
2 Windows (one on east and one on west side of balcony) Double casement of tapestry design, each	500
4 Side windows at east and west of stair leading from ground floor to balcony. One casement of tapestry design, each	500
1 Window by tower entrance. Single casement of tapestry design	500
Tower Windows and Miscellaneous Windows (All of Diamond Leaded Old English Design)	
2 Double casement windows in tower room, each	250
3 Single casement windows in tower, each	150
7 Windows in church offices of ground floor, each	250
2 Windows at east entry of first floor, each	250
1 Window in bride's room on first floor	250

Judge at Jersey Show

Prof. F. W. Atkeson, dairy husbandry department head, judged open classes at the recent National Jersey show in Columbus, Ohio. Working with him as associate judge was George Taylor, Ag '23. The show at Columbus is the national showing for the Jersey breeders with more than 600 entries.

SIDELIGHTS

Laryngitis Preventative

The custom of reading the name of each candidate for degree at faculty meetings before passing the candidate will be discontinued at K-State, according to the minutes of the Council of Deans' recent meeting.

Hereafter faculty members attending the meeting will be given a list of candidates for degrees. Motions to approve candidates will be for an entire list.

Concrete Discourages Worms

A book on concrete apparently discourages even the book worms.

Eldon Hampl, Luray, recently checked from the College library a book on the construction of concrete for a class in technical report writing.

The person listed ahead of Hampl on the library card had taken the book out November 15, 1921, 27 years ago almost to the day.

Zoological Hobby

Ever wonder what an earthworm's tonsils look like?

Prof. A. L. Goodrich of the zoology department can tell you. He has models of the mouthparts of the earthworm and various other insects completed and is now working on the hookworm.

The professor models them from balsam wood in his spare time like model airplanes. The model insects are used as teaching aids. They give students a three-dimensional view that beats a chalk line on the blackboard all hollow, or so the professor says.

He uses a dentist's drill with its different brushes and cutters and another tool called the "Handee" in building the models. Before starting a model, the zoology professor spends hours with reference books doing research "to get a close replica."

Her Name to Tulip

The famous "Helen Eakin" white tulip is named for Mrs. Milton S. Eisenhower, it has been learned here.

Before her marriage, Miss Helen Eakin attended a flower show in New York City where she met an importer of Dutch bulbs. He told Miss Eakin he was developing a bulb in Holland and asked to name it for her. The next year the Helen Eakin tulip won the grand prize at the same show. Miss Eakin became Mrs. Milton Eisenhower.

Completes Air Force Course

Kermit E. Beary, f.s. '42, was graduated this summer from a two-year course in industrial administration at the USAF Institute of Technology, Wright-Patterson Air Field, Dayton, Ohio.

Coaching Alumni Continue in News As Their Grid Teams End Season

Ed. Note: In the October 21 edition of THE INDUSTRIALIST we printed an incomplete list of Kansas State graduates who are now football coaches. The following story gives additional names although it in no way completes the list of KSC graduates who have been making the headlines with their gridiron endeavors.

Kansas State graduates played important roles as the football season rolled to an end Thanksgiving Day.

Ray Hahn, '24, who previously made fine records at Wyandotte and Leavenworth high schools, coached the Bethany college team this fall to one of the Swedes' most successful years. Hahn's team and the Ottawa university team of Wally Forsberg, '31, battled it out for the Kansas Conference championship. Ottawa, conqueror of Bethany 6 to 0 when the two teams met, edged away with the title.

Out at Colorado university, Frank Prentup, '32, coached the Buff backfield during the Rocky Mountain team's first season in the Big Seven. He developed some capable gridiron performers. Bob Briggs, '39, at To-

Now is the time to send in subscriptions for THE INDUSTRIALIST, Life, Time, Harpers or any other magazine published. The alumni office also has those beautiful Kansas State rings and pins. You can do a lot of your Christmas shopping through your Alumni Association. Send in your order today!

Team Tops Field In Horse Judging

Competing with 31 teams from Canada and the United States, Kansas State's livestock judging team ranked first in horses and sixth in all classes at the International Collegiate judging contest in Chicago.

Two Kansas State men were high individual judges at the Chicago contest. They are Fred Germann, Manhattan, who was top individual in judging horses, and Glenn McCormick, Cedar, first in cattle.

The Oklahoma A and M team won the meet.

The Mailbag

Dr. Mary Frances Reed, IJ & HE '28
Ginling College

Nanking, China

Dearest Myra (Myra Potter Bregger, HE '28),

I'm writing this hopefully and sending it to you at Kansas State, because I want a chance to look in on the merrymaking and reuning after 20 years, and through this letter, perhaps I can. I noticed in one of my Industrialists that you were planning to fly up! Imagine what changes in modes of travel, in our status jobs in these 20 years. If there are persons there I may know, please give them my very best regards.

My negligence in writing stems largely from the fact that I have had practically half a year of my life either in bed or doing just what I had to do, with not one extra drop of energy. . . . So China had to teach me that I could not do as much as I was accustomed to do in the States, that it does not pay to get overtired. I understand better why the Chinese do things rather slowly.

Since I know that all the children in our Child Welfare Center (the children range in age from 2 to 14 years and are the lower economic group) have ascariis (round worms) and some have tapeworm in addition, and still others have hookworm in addition. I wonder that they have any energy at all. We are working on the purging of the children this week—but when there is only one small fire and that cooks the rice and vegetables, and water is difficult to get and even more difficult to heat, the job of eliminating worms is doubtful. However, in these things one must make a beginning.

. . . I've told you about how when I came, there was so little material.

Kansas Magazine Available Soon

This year's Kansas Magazine, to be available before Christmas at many newsstands in the state, has more than 100 pages of articles, poems, and art work by Kansans or former Kansans. The magazine is published annually by the Kansas Magazine Publishing association at the College.

The cover is an etching which received the 1948 Library of Congress purchase award of \$100. It is an aquatint, "Into the Hills," by Charles M. Capps of Wichita. In addition the magazine has art work by Birger Sandzen, Lindsborg; Louis Martsof, Manhattan; William Dickerson, Wichita; Alexander Tillotson, Topeka; and several others.

Twenty-four poets are represented in the anthology of verse.

Among articles the magazine carries are those about Eugene V. Debs, perennial presidential candidate, by John Erskine Hankins, a Guggenheim fellow at Harvard from Lawrence; "The Wild Flower," a story of a lonely western Kansas family, by Sanora Babb, former Kansan now living in Hollywood; and one about Annie Diggs, a 93-pound "mite of a woman" who was petticoat boss of Kansas politics in Populist days, by Harry Levinson of Topeka.

and yet I had to pitch in and teach "Methods of Teaching in H. E." Texts in foods dated back into the 1920's, clothing texts and management texts were this old and even older. But we started out, and the girls were resourceful, and managed to get some good illustrative materials.

Also I taught a course in Educational Toy Construction. In the laboratory we used Chinese tools, bamboo, tin cans and scrap lumber and fashioned children's toys. Most of the girls had never in their lives used hammer, saw, plane. I confess I did not know how to use the Chinese style tools, myself. We have become famous now, and have demonstrated and exhibited many places—including Shanghai—and are getting the toys photographed in color for film strips which will go all over China as educational material.

. . . It's all been fun and exhilarating and I'm still very glad I'm in China.

I send my love and good wishes to all,

Mary Frances Reed.

Mary (Edde) Mingle, HE&N '46
General Delivery
El Dorado, Kansas

(Excerpts from a personal letter to Inez Ekdahl of the Alumni office. Eugene Mingle, ME '47, is with the Cities Service Oil company.) Dear Inez:

I just finished up a shift at the hospital here as night supervisor. It ended last Friday, so now I am going to get my home duties caught up. I have signed up to do some private duty after next weekend. I think with a week at home, I'll be ready to do that.

. . . Virginia (Collings) Olson, HE&N '46, and Norris Olson, MI '44, are living on RFD 1, Lee's Summit, Mo., if you would like that for your records. Loretta Reist, HE&N '46, is working as a pediatric nurse supervisor of University of Kansas Hospital and her address is now 3608 Genessee. Faye (Hatcher) Fisher, HE&N '46, and Solon Fisher, ChE '44, live at 1224 Key Roads, Route 2, Kansas City. Faye is working at Hixon laboratory for a chest specialist and Solon is doing chemical engineering. Doris Johnson, HE&N '46, is living at 8206 A Caletto, Houston 17, Texas, until January. Carol (Hoppes) Cashier, HE '46, is still assistant superintendent of nurses at Bethany hospital in Kansas City and her address is 457 Whiting, Merriam. Maybe you already have part of these K-State graduates' addresses. I keep up with them through a round-robin we have.

(Miss Ekdahl commented that more letters like this would be a help since all these addresses were new to the Alumni office.)

1948 K-State Football Results

Illinois 40; KSC 0
Iowa State 20; KSC 0
KSC 37; Arkansas State 6
Oklahoma 42; KSC 0
Colorado 51; KSC 7
Missouri 49; KSC 7
Nebraska 32; KSC 0
Kansas 20; KSC 14
Oklahoma A & M 42; KSC 6
St. Louis 21; KSC 7

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, December 16, 1948

Number 10

Holiday Greetings from the Alumni Assn.



Three members of the A Cappella robed choir symbolize the spirit of Christmas which pervades the campus. They are Patricia Hale, Manhattan; Beverly Eggen, Garden City; and Sharisla Krumrey, Offerle. The choir participated in the annual Christmas Vespers program in the auditorium on Sunday.

W J. Blanchard, Official of G. M., Is Crash Victim

Werner Jesse Blanchard, GS '24, and two companions were killed December 4 when the private plane which Blanchard was piloting crashed near Columbus, Ohio. A wide search had been made for the plane after it failed to reach its destination, Dayton, Ohio, after taking off from Jamestown, N. Y.

Memorial services for Blanchard, who grew up in Manhattan and later taught in the Manhattan high school, were held here Saturday.

Blanchard was general manager of General Motors Aero Products division at Dayton. His passengers were two women, division employees.

He had been associated with General Motors in Dayton since 1940. Before that time he had been president of his own engineering firm, Blanchard and MacNeill, and later organized Engineering Products, Inc. This corporation was formed to develop an airplane propeller which became known as the aeroprop.

Blanchard also perfected improvements in airplane equipment including the variable speed propeller and the hollow aluminum propeller.

He is survived by his wife and two children; three brothers and two sisters.

Cafeteria Subject of Debate

About 150 column inches in the last few issues of The Collegian have been devoted to "pros and cons" on the cafeteria situation on the campus. A hundred students charged, in a letter to the editor, that "the food at both Splinterville and the Thompson hall cafeteria has decreased both in quality and quantity since the opening of the semester. The prices have continued to rise in the same time interval."

Letters written in defense of the cafeteria food and management, as well as others citing charges against it have appeared since the original letter and a Collegian news story which attempted to clarify the issues.

Prof. Warren Keller Resigns

The resignation of Warren F. Keller, MI '35, professor in the milling industry department, has been accepted effective January 31, 1949. Keller has accepted a position as vice-president in charge of production at the Harvest Queen Mill and Elevator company. Home of the company is Plain View, Texas.

KSC Is Second In Poultry Judging

K-State's poultry judging team took second place at the Intercollegiate poultry judging contest in Chicago. The University of Arkansas took first. Prof. T. B. Avery is faculty adviser for the College team.

Kansas State took first in the market poultry and eggs division, and in the exhibition poultry bracket. Each student submitted a scrapbook, and K-State was high in that contest.

Another honor came to the College when Bill M. Johnson replaced his K-State schoolmate, Tom James, as president of the National Collegiate Poultry club. Johnson was high individual in judging market poultry and eggs and fourth in placing exhibition poultry during the contest. He was competing with 63 students representing 16 colleges and universities in the United States and Canada.

Shannon Is Playing With Professional Team

Howard Shannon, Kansas State's all-American basketball last season, is expected to be a big cog this season for the Providence, R. I., Steam Rollers professional club of the Basketball Association of America.

Bob Englert, sports writer of the Providence Journal, says that Coach Ken Loeffler of the Steam Rollers is particularly high on Shannon and describes the ex-Kansas Stater as "terrifically fast with tremendous spring in his legs." Shannon recently led the scoring with 22 points in an intra-squad game between Providence players.

Otto Schnellbacher, formerly of Kansas, and Kenny Sailors, the ex-Wyoming great, are teammates of Shannon.

Shannon holds the national collegiate consecutive free throw mark. He made 33 in a row while leading the K-State Wildcats to national honors last winter.

Dr. Dale Zeller Speaks

Dr. Dale Zeller, who recently returned from Germany where she was with the American Army reshaping German educational policies, addressed a recent home economics staff dinner.

Miss Zeller is a professor of education at Emporia State Teachers college. She was on leave from there while working in Germany.

President Eisenhower Has Key Role At UNESCO Conference in Lebanon

(Excerpts from an article by Kenneth S. Davis, President Eisenhower's assistant on UNESCO matters, who accompanied him to the Lebanon conference.)

Funeral Services Held for Gene Hill And George Hart

Two of the boys whose pictures hang on the honor roll in Kedzie hall are home. They are Maj. George Hart of Topeka and Lt. Eugene Hill of Westmoreland.

These two men, both former students of journalism here, died while serving in the European theater. Although the men were buried in different military cemeteries—Lieutenant Hill at Margraten, Holland, and Major Hart at St. Ewald, France—both were returned aboard the U. S. Army Transport Carroll Victory.

Major Hart, who was buried December 7 in the Mount Hope cemetery at Topeka, was graduated in the spring of 1937. He had been editor of the Royal Purple his junior year, and after graduation worked for a time on Kansas and Nebraska newspapers.

On Faculty Here

He later joined the journalism department at Iowa State, and then returned to Kansas State to teach, first journalism and later ROTC. He was a member of Sigma Phi Epsilon social fraternity, and Sigma Delta Chi, professional journalism fraternity.

He was killed February 22, 1943, when the Atlantic Clipper on which he was traveling crashed at Lisbon, Portugal.

An impressive and heart-warming part of the service for Major Hart was the placing of a floral wreath atop the casket, the request of a German family who had been the young officer's close friends since 1934.

German Family His Friends

That year Hart was making a bicycle tour of Europe with a group of American young people. At Frankfurt he was assigned to be the guest of Mr. and Mrs. August Bierbaum and their son, Hans. He and Hans became close friends, a relationship not altered when their countries were thrown into war and they fought in opposing armies.

This story was told briefly by
(Continued on last page)

Parker Resigns Institute Position

Richard Parker, '47 and MS '48, has resigned as temporary assistant in the Institute of Citizenship.

Parker, executive secretary of the Kansas Commission for UNESCO, has an appointment to consular or diplomatic work with the Department of State foreign service, pending approval by President Truman.

He plans to leave for Washington, D. C., on January 7 with his wife, Jeanne (Jaccard) Parker, fs, and their two-month-old daughter Alison. He took examinations for the appointment more than two years ago.

Mrs. Carol Stensland has been appointed Parker's successor.

Writes Hobbies Article

Jay M. Funk, Manhattan, is author of an article, "Bright Eyed Felt Animals," in Profitable Hobbies magazine.

Funk, a senior in journalism, wrote the article for a class in magazine article writing. It describes Bill Denholm's hobby of making luminous-eyed felt lapel pins and various 4-inch animals with pin-head flashlight eyes.

Denholm is a K-State student from Tonganoxie.

Reports Frozen Foods Study

Dr. Gladys Vail, head of the Department of Foods and Nutrition, recently made a report at the 44th annual meeting of the American Society of Refrigerating Engineers in Washington, D. C. She told of research done at the College on the effect of storage temperatures on quality changes in frozen food packages.

Will Myers Receives \$500 Award For Excellence in Crop Research

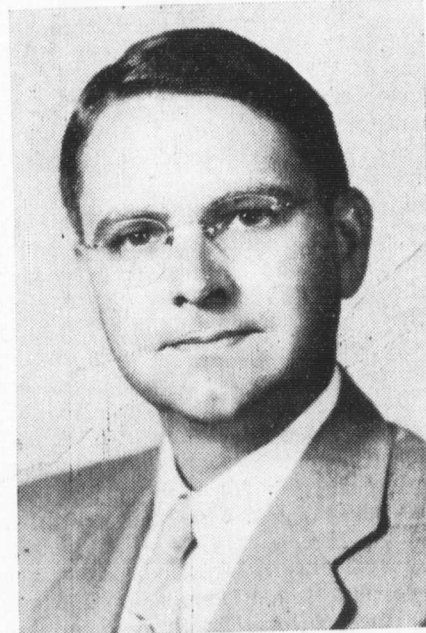
At the annual meeting of the Society of Agronomy, Will M. Myers, '32, was given the \$500 Stevenson award for excellence in crop research.

Here is a partial quotation from the report which the society's president read at the Fort Collins, Colo., meeting.

"The regard which his fellow scientists hold for the work which Dr. Myers has done is evidenced by the fact that he was invited by the Botanical Review to write a comprehensive discussion on the cytology and genetics of forage plants, which occupied two complete numbers of the Botanical Review. It is seldom that a man so young in years has made so outstanding a record. . . .

"Dr. Myers' first research publication appeared in the Journal of the American Society of Agronomy in 1936. Since that time he has published a series of 38 technical papers. . . .

"After receiving his PhD from the University of Minnesota in 1936 he became successively associate agronomist and geneticist, U. S. Regional Pasture Research Laboratory, State College, Pa.; Head Agricultural Re-



search Branch, Agricultural Division, SCAP, Tokyo, Japan; senior geneticist, U. S. Regional Pasture Research Laboratory; and Professor of Cytogenetics, Pennsylvania State College."

Dr. Myers' brother, Harold E. Myers, Ag '28, is professor of agronomy at the College.

Eisenhower is vice-chairman of the United States delegation to this great international conference. As such he has overall responsibility for the program and budget activities of the Americans—all the conference activities save those of a strictly political nature. The latter are handled by George V. Allen, assistant secretary of state for public affairs, chairman of the delegation, and administrative chief of the State Department staff.

Even before the conference opened, Eisenhower was operating on a day-and-night schedule as he sought to mold the 52-person delegation into an effective instrument of America's UNESCO policy.

Meetings Start Early

The Queen Elizabeth, delayed by fog on its incoming voyage, sailed from New York November 7. Early that afternoon the ship was outside the harbor; 15 minutes later the first delegation meeting was held in the press room on the sun deck.

Each day and night long briefing sessions were held under Eisenhower's supervision, so that delegates would be familiar with the complexities of Conference organization, with American position papers, and with strategy to be employed on controversial matters.

The group flew from London to Paris, from Paris to Rome, from Rome to Cairo, and from Cairo to Damascus. From Damascus, buses carried the delegates to Beirut November 14.

For two days prior to the General Conference there was a meeting of representatives of National Commissions for UNESCO. The idea of holding a meeting of Commission representatives was Eisenhower's. He first suggested it at Mexico City last year where he was chairman of a special working party on Commissions.

Eisenhower Is Chairman

By unanimous vote of the 20-odd countries represented, Eisenhower was named chairman. He also spoke on behalf of the US National Commission, which he heads. He stressed the importance of developing through Commissions in all member countries the kind of UNESCO program in which masses of people can participate.

Headquarters of the Conference is a compound on the shores of the Mediterranean. Lebanon, a small and far-from-wealthy country, strained her resources to the utmost

(Continued on last page)

Campus Guide Service Established for Visitors

A guide service for campus visitors has been established at the College. Dr. Maurice Woolf of the counseling bureau has announced that students selected to conduct tours of the campus during freshman orientation week will act as guides to visiting groups.

The counseling bureau chief emphasized that his office could furnish better guides when they know ahead of time that a tour is to be conducted.

Setting up a campus guide service follows a recommendation of the public relations committee at the Student Planning Conference last summer.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brander, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in The KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in instalments. Membership in alumni association included.

THURSDAY, DECEMBER 16, 1948

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

For the fourth consecutive year, the Kansas State College apple judging team was awarded first place in the annual intercollegiate contest. Herman J. Reitz, Belle Plaine, was high man in the competition on the campus Monday when he scored 2,120 out of a possible 2,225 points.

Ernest Mehl, member of the sports department of the Kansas City Star, will speak at the annual football banquet honoring the football squads of Kansas State, the high school, and Coach Ward Haylett's Big Six champion two-milers.

TWENTY YEARS AGO

Kansas Aggie football prospects for 1929 were enhanced at the recent Big Six conference meeting when it was ruled that E. C. McBurney, Newton, two-letter man at guard, and Henry J. Barre, Tampa, letter man at full-back, both will be eligible for another year of Big Six competition.

Authorization of additional power for daytime broadcasting has been received by radio station KSAC from the department of commerce. According to L. L. Longsdorf, program director, a letter from Washington, D. C., gives station KSAC daytime broadcasting power of 1,000 watts with 500 watts still the maximum for nighttime broadcasting.

THIRTY YEARS AGO

Soldiers at Camp Funston will be given an opportunity to take college work during the winter. At a recent conference between Major-General Leonard Wood and Dr. W. M. Jardine, president of the College, arrangements were made whereby the facilities of the agricultural college will be offered to the men stationed at the camp during the demobilization period.

Edwin L. Holton, professor of education and dean of the summer school, has been appointed to the Inter-Allied Committee on the After Care of the Wounded Soldier. This committee, which comprises a small group of leading educators and physicians from each of the allied nations, has charge of the care and the re-education of wounded soldiers for useful occupations.

FORTY YEARS AGO

The Board of Regents at their session last week elected Miss Gertrude Barnes librarian. Miss Barnes has been assistant librarian since 1900 and has earned her promotion by faithful work and close attention to the innumerable duties of the Library Department.

Prof. R. J. Kinzer and his stock-judging team returned last week from Chicago, where they took part in the annual International Live Stock show. Kansas State Agricultural College won fourth in judging horses, second in cattle, fourth in hogs, and seventh in sheep. Senior student C. W. McCampbell won second honors in individual scoring.

FIFTY YEARS AGO

Professor Sangerman, of Heidelberg, Germany, gave a very interesting lecture on "The Human Voice," in the chapel on the afternoon of November 10. This imitation of different orchestral instruments was very natural, as were also his rendering of many passages from English poets.

M. F. Hulett, '93, now doctor of osteopathy, sends us his card from Columbus, Ohio, where he has hoisted his professional sign.



C. D. Davis Is Scheduled to Retire After 27 Years Service to Ags

By GARRETT SEATON

(From The Kansas Agricultural Student magazine)

After 27 years of service to Kansas State college, philosophical C. D. Davis is scheduled for retirement. Belonging to one of the best-known members in the School of Agriculture, the name of Assoc. Prof. Charles DeForest Davis has long been a synonym for farm crops at Kansas State.

An intimate knowledge of seeds and plants coupled with his initials have earned Professor Davis his nickname "Seedy." A surprising agility, despite his 70 years, has earned him the title of "speediest man on a field trip."

A native of Jewell county, C. D. was born on a farm five miles north of Cawker City on November 30, 1878. Now, as he approaches the completion of his 70th year, he can look back with pride of 27 years service in class room, laboratory, and field, serving as teacher, counselor, and researcher.

Mr. Davis moved with his parents to Saline county in 1892 and later to Ellsworth, Pottawatomie, and Riley. His common school education came rather piece-meal in four different localities. But he finished at the age of 17 and attended teachers' institute

SIXTY YEARS AGO

The College will soon be able to run the wind itself, or at least to tell just how fast the wind blows from hour to hour. The new anemometer will make its record in the Department of Physics.

The President's office has been the busy place this week, with crowds of students consulting over the studies of next term. A very few gave reluctant notice that they could not return after the vacation.

SEVENTY YEARS AGO

Already the members of the senior class of '79 are receiving special attention from their many friends. Last evening, by invitation, they gathered at the residence of Prof. Shelton, and were royally entertained by the Professor and his estimable wife.

Messrs. Ayres and Kinsey of Silver Lake, whose daughters are attending College, have done a very sensible thing lately. They had some difficulty at the beginning of the term in finding a suitable place for their daughters to live; to avoid any such trouble hereafter, they have bought a lot just east of the College grounds and sent the material up from Silver Lake for a house. As Mr. Kinsey is a lumber dealer and Mr. Ayres a carpenter, they can put up a house without a very great deal of expense. Parents who intend sending their boys and girls here for any length of time can better afford to build a small house than to rent. After the Misses Kinsey and Ayres are through with their little mansion, it will rent readily, or will sell for very nearly what it cost. We trust this example may be imitated by others.

in 1896. He obtained a certificate to teach but, he says, "I was too green, awkward, and ignorant in appearance, and in fact, to get a position."

Worked as Farm Hand

Unable to get a school to teach, C. D. worked as a farm hand until the spring of 1898. He then enrolled at Kansas Wesleyan for one term, took and passed the teachers' examination and got a teaching job at \$30 a month.

In 1900 he re-enrolled at Wesleyan where he worked and studied to complete his education. He sold stereoscopes and insurance, worked as a carpenter, farm hand, and teacher. He attended Emporia State Normal for a short time.

In 1909 he was married to Lydia Ericson, and he says, "We jointly financed a wedding trip to the Yukon."

Enters KSC in 1919

During the first World War, C. D. did cinema work at Bordeaux and Paris with the Army YMCA. In 1919 he enrolled at Kansas State where he got his BS degree in 1921 and his MS in 1926.

He holds memberships in Alpha Zeta, Phi Kappa Phi, Gamma Sigma Delta, and the American Society of Agronomy. He was awarded senior honors at Kansas State. He is a charter member of the Kansas chapter of Farm House fraternity and has served as the perennial treasurer of the chapter's alumni association.

With characteristic modesty, Professor Davis claims his family as his most outstanding personal achievement. "With the cooperation and sacrifice of Mrs. Davis, I raised three children, and have done nothing else very outstanding."

Thousands of Kansas State college alumni may disagree with the humble statement, for C. D. Davis has been an important influence in the lives of many students privileged to know him.

On Leave This Year

Professor Davis is on leave this year teaching at Colorado A and M, Fort Collins, Colo. He is teaching advanced courses in cereal crops and a section of general crops. Professor Davis also plans the seminars and acts as adviser to 40 freshmen. C. D. has not stated his plans for after this year.

During his career at K-State he has advanced from instructor to assistant professor and is now associate professor of farm crops. Long after his retirement, his former students will remember "Seedy" Davis for his genuine interest and friendship.

Dr. Edward Sieber Dies

Dr. Edward L. Sieber died November 1 at a hospital in Fort Wayne, Ind. A practicing dentist there for 36 years, he had taught chemistry at Kansas State for two years following his graduation from Indiana and Northwestern universities.

MARRIED

WILCOX—SKIDMORE

Alberta Elgin Wilcox to Louis V. Skidmore, VM '20, July 2 in Great Lakes, Ill. Dr. Skidmore is with the Department of Animal Pathology and Hygiene at the University of Nebraska. They are living at 3859 Dudley street, Lincoln, Neb.

HEMMER—WINCHESTER

Ruth Cecelia Hemmer to Ben Winchester, VM '37, in Hannibal, Mo., July 8.

NIXON—PETRICH

Eleanor Nixon, BS '48, to William Petrich in the First Methodist church in Manhattan, August 20. Mr. Petrich is a junior in pharmacy at the University of Kansas. He is a member of Phi Delta Theta. They live at Sunflower Village.

DORSCH—MONTGOMERY

Dolores Dorsch to Earl Montgomery, VM '43, April 5. Before their release from the service in April, Mr. and Mrs. Montgomery, each of whom had a captain's rating, were stationed at Andrews Air Force Base, Washington, D. C. They are now living in Belton, Mo.

PARLI—HAMMETT

Kleila Parli to Elmer Hammett, EE '43, August 29 at the First Presbyterian Church in Salina. They are living at 1610 West Main, Springfield, Ohio.

MAXWELL—HALBOWER

Ruthetta Maxwell to Charles Carson Halbower, Ich '47, August 28 at the Grandview Christian church in Kansas City. Mrs. Halbower is completing her senior year at the College and Mr. Halbower is an assistant professor in the education department. Mr. Halbower is a member of Beta Theta Pi and his wife belongs to Alpha Delta Pi.

PILE—KENDALL

Mary Alice Pile, Ich '43, to David L. Kendall at the Colgate-Rochester Divinity chapel in Rochester, N. Y., on August 21. The couple are living at 1124 North Eighth street, Lafayette, Ind., while Mr. Kendall attends Purdue university to obtain his PhD in chemistry. Before their marriage, Mr. and Mrs. Kendall were chemists at the Eastman Kodak company in Rochester, N. Y.

DIED

JULES C. CUNNINGHAM, AG '05, at his home in Ames, Iowa, October 23 of a heart attack. Professor Cunningham taught in the horticulture department at Kansas State from 1909 to 1911 when he joined the faculty at Iowa State college. In 1932 he was appointed research professor and from then until his death he studied the history of corn, becoming one of the world's foremost authorities on the subject. Surviving are his wife, Alice (Ross) Cunningham.

Dallas, Ft. Worth K-Staters Meet, Pledge Chapel Aid

K-Staters of the Dallas and Fort Worth, Texas, area met recently at the Dreyfuss club along White Rock lake. After a potluck dinner, motion pictures and dancing provided entertainment. Bob Ekblad, Ar '44 and ArE '47, president of the club, planned the program.

In a short business meeting, the group pledged financial aid to the All-Faith chapel being built on the campus.

Alumni in attendance from Fort Worth were: Ross Rogers, '36, and Mrs. Rogers; L. L. Wurst, '27, and Mrs. Wurst; Fred I. Nevius, '29, and Mrs. Nevius, fs; L. George Morgan, '37, and Mrs. Morgan.

From Irving, Texas, were W. L. Hoyle, MS '37, and Mrs. Hoyle. Stopping for the meeting on their return trip to Houston from a visit on the K-State campus were Ralph H. Peters, '24, Mrs. Peters, fs, and son.

Alumni from the Dallas area were: E. E. Ericson, '38, and Mrs. Ericson; William R. Bixler, '46, and Mrs. Bixler; Leland M. Moss, '40, and Mrs. Moss, fs; Mrs. B. F. Troutfetter, fs, and Mr. Troutfetter; Steve Vesecky, '33; Stanley H. Stuart, '47, and Mrs. Stuart; Carroll L. Bell, '47, and Mrs. Bell; Howard Johnstone, '43, and Mrs. Johnstone, fs.

C. F. Crandell, '35 and '38, and Ella (Johnstone) Crandell, '37; George A. Meyer, '27, and Mrs. Meyer; Charles Van Derbur, '48, and Hazel (Marlow) Van Derbur, '41; Minerva (Shelton) Marlow, '42 and MS '47, and Dr. H. W. Marlow, a former chemistry professor at K-State; Marian Moeller, '45; Jane (Fagerberg) Ekblad, '47, and Robert Ekblad, '44 and '47; Isaac N. Fehr, '47, and Doris (Dickey) Fehr, '46.

ham, BS '03, a son, and two daughters.

DOVIE MAY (ULRICH) BOYS, DS '03, November 5 at her home in Topeka following an extended illness. Mrs. Boys was born December 9, 1883, in Sedan. Four of her five children attended Kansas State.

Survivors are the four daughters, Margaret Boys, HE '31, Delaware, Ohio; Elizabeth Boys, Kansas City; Edith Boys, fs '38, Emporia; Esther Boys, HE '42, Topeka; and a son, George W. Boys, EE '33, Washington, D. C.

GEORGE R. EATON, EE '08, November 28 at his country place near Antioch, Ill. After graduating Mr. Eaton entered the telephone field. He was employed by the Kellogg Switchboard and Supply company of Chicago for more than 30 years before retiring as vice-president in charge of engineering in 1943. His wife, an invalid most of her married life, died in 1946.

Your Contribution Reduces Your Tax Bill

Take your contribution off the 1948 taxes . . . CONTRIBUTE NOW to the All-Faith Chapel.

The federal government allows maximum deductions for donations of 15 per cent of your "adjusted gross income" yearly. Many state governments which levy income taxes also allow deductions for philanthropic donations.

Taxes and Giving

If your net income after exemptions is between	Your federal income tax on any amount you give, from income in such brackets, would be	So that the actual net cost to you of your gift is only
Less than \$ 2,000	16.60%	83.40%
\$ 2,001 and 4,000	19.36%	80.64%
4,001 and 6,000	22.88%	77.12%
6,001 and 8,000	26.40%	73.60%
8,001 and 10,000	29.92%	70.08%
10,001 and 12,000	33.44%	66.56%
12,001 and 14,000	37.84%	62.16%
16,001 and 18,000	44.00%	56.00%
18,001 and 20,000	46.64%	53.36%
22,001 and 26,000	51.92%	48.08%
38,001 and 44,000	60.72%	39.28%
50,001 and 60,000	66.00%	34.00%

37 Attend Meeting At Stillwater, Okla.

Alumni at a recent luncheon in Stillwater, Okla., were from seven cities in Oklahoma and Kansas.

Present from Stillwater were A. M. Schlehuber, '31, and Mrs. Schlehuber; Anna May Johnson, '23; Carolyn Strieby, MS '46; Myrna J. Ade, '48; Carroll M. Leonard, '24; Rollo E. Venn, '27, and Mrs. Venn; D. F. Swartz, '46, and Mrs. Swartz; P. C. McGillind, '16, and Mrs. McGillind, fs; Jonathan Friend, '45; Dick Warren, '48; C. K. Whitehair, '40; A. C. Cobb, '88; Glenn L. Rucker, '24, and Mrs. Rucker; Gilford J. Ikenberry, '20, and Mrs. Ikenberry; Eula Morris, '29; Helen Kadel, MS '44; Elsa (Brown) Bate, '21.

Those from Bartlesville were Philip O. Patrick, '47; John B. Rush, '42; E. D. Hollingsworth, '30; Earl S. Hunter, '47.

Alumni from Tulsa included Esther M. Musil, '38; and William H. Meisinger, '34. Present from Oklahoma City were Glen R. Harsh, '32; Dolores (Foster) Abbey, '39, and G. E. Abbey, '39. E. R. Walker, '45, and Emagene (Martin) Walker, fs, were there from Pawhuska; Dr. Jean C. Smith, '45, from Mapleton, Kan.; and Mr. and Mrs. Kenney L. Ford, from Manhattan.

BORN

To Velma (Thompson) Decker, HE & N '34, and Phares Decker, Ag '34, of Gainesville, Fla., a daughter Pharelee, on October 16.

To Lucille (McCandless) Fenton, HE '46, and Franklin H. Fenton, ChE '48, a daughter Claire Jane, on October 14. The Fentons live in Gibbstown, N. J.

To James N. Seaton, IJ '38, and Mrs. Seaton, of Kansas City, a son James Cooper, on October 21.

To Earl Miller, Ag '39, and Mrs. Miller, a daughter Mary Marshall, on September 18. Their address is 4601 Knox Road, College Park, Md.

To Howard Weber, VM '43, and Mrs. Weber, of Newington, Conn., a daughter Dorothea Grayce, September 13.

To Twila (McDill) Schafer, HE '44, and Lewis A. Schafer, Ag '47 and MS '48, of Manhattan, a son Dennis Allen, on September 23.

To Dorothy (Kitselman) Frank, GS '44, and Mr. Frank, of Washington, D. C., a daughter Eleanor Irene, on September 26.

To Charlotte (Remick) Brubaker, PE '32, and Kenneth Brubaker, fs, of Wichita, a daughter Ann Louise, on September 22.

To James B. Edwards, PE '36, and Mrs. Edwards, of Wichita, a son John Bernard, on September 25.

To John D. McClurkin, ME '42, and Mrs. McClurkin, a daughter Becky Jo, on September 13. Their address is 2438 Menlo Drive, Wichita.

To Duane T. Patterson, IJ '48, and Mrs. Patterson, now of Topeka, a son Philip Duane, on September 14.

To Jean (Swenson) Barham, '48, and Harold Barham Jr., fs, of Manhattan, a son Steven Scott, on September 12.

To Norman R. Ross, ME '43, and Merry (Carroll) Ross, fs, of Wichita, a daughter Peggy Lou, on September 16.

To Vivian (Anderson) Putnam, HE '40, and Paul Putnam, of Storrs, Conn., a daughter Lynn Paula, on September 18.

W. F. Kipper Resigns As County Engineer

W. F. Kipper, CE '31, has resigned after 14 years as Riley county engineer in order to take a position as engineer with Grosshans-Petersen, contractors in Marysville. He will remain in Manhattan until January 1.

Mr. Kipper is president of the Kansas Engineers' society and past president of the Kansas County Engineers' association.

AMONG THE ALUMNI

1905—1920

Minnie (Deibler) Oberhelman, DS '05, is a homemaker living in Silver Lake. She has four grown children, two of whom are K-Staters. Lorin graduated in '38, and Corrin is a student now.

Ida (Rigney) Migliario, DS '09, is homemaker editor of Household Magazine. Her address is 1317 Clay, Topeka.

Robert M. Platt, VM '10, of Protection, attended a meeting of the American Veterinary Medical association at San Francisco recently. On the trip he visited Willis E. Berg, BS '11, and George Kernohan, '12.

C. E. Lyness, '12, of Troy, was elected chief of the Alpha Rho chapter of Epsilon Sigma Phi, national honorary extension fraternity, at a recent annual meeting in Manhattan. Mr. Lyness has been county agricultural agent in Doniphan county for 25 years.

Robert E. Curtis, Ag '16, is an accountant for the Kansas Social Welfare department. His residence is at 509 Ward avenue, Topeka.

1920—1930

Andrew W. Wilcox, BS '20, is a cost engineer for the Ebasco Services, Inc. His work consists of traveling and supervising the cost work on about 30 steam-electric power stations. His home address is 1620 Colorado street, Manhattan. He has one son, Robert, who is a junior at the College.

Grace (Gardner) Harper, HE '22, is a homemaker living at 126 West Seventh, Hutchinson. Both her son and daughter are seniors at Kansas State.

Fred Emerson, '21, and William J. Overton, fs '22, have the Emerson-Overton Employment Office in Tulsa, Okla. Their office handles placement work for technical and office jobs.

Samuel W. Decker, Ag '24, is a Los Angeles representative for German Seed and Plant company. His home address is 1338 South Van Ness, Los Angeles, Calif.

Herman George Hockman, EE '22, and Edna (Russell) Hockman, HE '23, are living at 328 Dresser street, Cheboygan, Mich. Mr. Hockman is a division engineer for the Michigan Public Service company. Their son is a sophomore at Kansas State.

Carroll M. Leonard, ME '24 and MS '29, is a faculty member of the mechanical engineering department at Oklahoma A&M. His text on steam and gas power engineering, "Heat Power Fundamentals," will be published next spring by the Putnam Publishing corporation. Professor Leonard has five sons, the oldest 23 and the youngest 5. The two older boys are enrolled in pre-law and advertising at Oklahoma A&M.

Ralph H. Peters, EE '24, is a district engineer for Southwestern Bell Telephone company. His residence is at 2811 Duke, Houston, Texas.

Mildred E. Pound, IJ '25, and Helen Neiman, HE '21, are teaching in the Arkansas City junior high school. Miss Pound teaches social science and Miss Neiman teaches home economics.

Glenn W. Spring, GS '25, is a soil conservationist living at St. John. He has two sons. Richard, 17, is a senior in high school and Donald, 19, is a sophomore at Kansas State.

Robert R. Marshall, GS '26, is general supervisor in the Kansas City District for B. F. Goodrich company. The Marshalls' home is at 117 East 69th street, Kansas City, Mo. They have four children.

Fred A. Brunkau, fs '27, is a director of safety and personnel with Cities Service Oil company. He is a past-president of the American Business club. He, his wife, and two daughters, Barbara, age 14 and Phyllis, age 12, live on Route 2, Ponca City, Okla.

Clarence F. Reinhardt, ArE '28, is in the engineering department of Phillips Petroleum company. His address is 2012 Osage, Bartlesville, Okla. He has two children, Bill, 9, and Kay, 7.

Roy W. Jones, MS '28, is a professor of zoology and chairman of biological science courses in general education at Oklahoma A&M. His home is at 538 Admiral Road, Still-

water, Okla. He has two children, Neil, 10, and Marian, 7.

Ralph W. Frank, CE '29, and Helen (Kimball) Frank, GS '29, are living at 821 Dewey, Bartlesville, Okla. Mr. Frank is in the engineering department of Phillips Petroleum company.

Emil E. Larson, CE '29, is a concrete technician for Schuylkill River Project Engineers. His address is Post Office Box 121, Hamburg, Pa.

Henry D. Smiley, VM '30, is living at 1127 Vattier, Manhattan. He is in the cattle business.

1930—1940

Howard J. Jobe, CE '30, is in the engineering department of Phillips Petroleum company. His home is at 1543 Osage, Bartlesville, Okla. He has one son, William Howard, 12 years old.

Marvin O. Castle, Ag '31, and Bernice (Decker) Castle, HE '30, are living at 1002 West Sixth, Holton. Mr. Castle is assistant cashier at the Denison State bank.

Winston Griggs, Com '31, is a buyer for the A. L. Duckwall Stores company. His address is 814 North Olive street, Abilene.

Arthur D. Tindall, ICH '35, and Virginia (Edelblute) Tindall, PE '32, have moved from Kansas City to 1429 South Osage, Bartlesville, Okla. Mr. Tindall is in the Refinery Engineer Department of Phillips Petroleum company. The Tindalls have two daughters, Marilyn, 10, and Jane, 7.

Ben E. Markley, MED '32, is a music instructor at Southeast high school, Kansas City, Mo. He is also choir leader for the First Presbyterian church in Independence, Mo.

Ansel W. Tobias, fs '34, owns a farm near Lyons and is co-owner of a sand and gravel plant. He has two children.

Esto R. Berkey, CE '35, and Mary (Dittmeyer) Berkey, '30, are living at 3600 East 60th, Kansas City 4, Mo. Mr. Berkey is a civil engineer for J. F. Pritchard and company.

Sherman S. Burcher, EE '36, and Lucile (Bilderback) Burcher, HE '37, are living at 1418 Harrison street, Topeka.

Robert E. Wallerstedt, EE '36, and Betty (Stanley) Wallerstedt, '34, are living at 823 Wayne, Topeka. They have two daughters, Suzanne, 10, and Mary Lee, 6. Mr. Wallerstedt is associated with the Southwestern Bell Telephone company.

Robert M. Jay, MI '37, and Helen (Goff) Jay, HE '37, are living in Arkansas City. Mr. Jay is assistant cashier at the Union State Bank. They have one son, Stephen, 7 years old.

Frank Manspeaker, ME '40, and Julia (Absher) Manspeaker, IJ '38, are living at 810 Frazier, Topeka. They are in the real estate business.

Emmett B. Hannawald, Ag '39, is an agricultural estimator for the Bureau of Agricultural Economics. He has two children, James, 5, and Karen Sue, 3. Their home is at 2009 Rittenhouse street, Green Meadows, Hyattsville, Md.

1940—1948

Gordon H. Woodrow, Ag '40, is the assistant county agent in Okanogan, Wash.

Ray E. Wright, BA '40, is a spectrographer and research chemist for the Caterpillar Tractor company. He has a daughter 6 years old, and a son a year old. They are living at 828 West Wilcox, Peoria, Ill.

Merwin M. Stearns, '41, is the vocational agriculture teacher in Osborne. He moved there in July.

Paul Gilbert Jr., CE '42, was graduated from Garrett Biblical Institute, Evanston, Ill., in June and is now minister of the Methodist church in Arlington, Kan. He was married in December, 1946.

Howard R. Anderson, Ag '42, is a graduate student at the College. He lives on Route 2, Manhattan.

Anna E. Dueser, GS '43, is teaching mathematics and working on her master's degree at Cornell university. Her address is 426 East Buffalo, Ithaca, N. Y.

Lloyd R. Gebhart, CE '43, and Mildred (Noble) Gebhart, '43, are living in Davis Dam, Nevada. Their box number is 511. Mr. Gebhart is

Cage Team Is Traveling 6,000 Miles in 12 Days

Title-Winning Teams Not New to Gardner

Coach Jack Gardner, who led the Kansas State basketball team to its first conference title since 1919 last season, is not new at winning championships. He has won six crowns in 12 seasons of coaching.

Gardner won three consecutive mythical junior college titles while at Modesto, Calif., junior college from 1935 to 1939, one high school championship at Alhambra, Calif., and the Southern Pacific A. A. U. championship while coaching the Los Angeles Athletic club team during the 1932-33 season.

The Wildcat coach's all-time record for coaching shows 188 wins to 91 losses. Since coming to Kansas State, Gardner has won 56 games and lost 50, exclusive of this season's play. He first came to the College for the 1939-40 season. He was on leave of absence four years during the war.

an engineer with the United States Bureau of Reclamations.

Richard E. Hineman, VM '43, and Olive (Webster) Hineman, fs '43, are living in Dighton, where Mr. Hineman is a farmer and a stockman.

Ruth (Gwin) Peak, HE '44, and Herman Peak Jr., fs '42, are living at 227A Poyntz, Manhattan. They have a daughter born in October. Mr. Peak is employed at Fort Riley.

Betty Drayer, GS '44 and MS '48, is teaching history at Yankton university. Her address is 1000 Mulberry, Yankton, S. D.

Betty Jo Sullivan, PE '45, is teaching physical education in an Indian school in Alaska. Her mailing address is Box 668, Wrangell, Alaska.

George M. Chapman, VM '45, and Harriet (Donley) Chapman, BS '46, are living at 703 North Walnut, Beloit. Dr. Chapman is starting a veterinary practice in Beloit.

Harry P. Bouck Jr., IJ '46, is assistant editor of an insurance magazine in Kansas City. His second son was born this summer.

Mary Rogers, PE '46, is taking training in physical therapy at Mayo's Clinic. Her address is 310 Second street, N. W., Rochester, Minn.

Max E. Timmons, Ag '47, is a captain in the regular army. At the present time the army has sent him to the University of Alabama to obtain his master's degree in business.

Enas Hansen, HE '48, has an assistantship in food research at the University of Wisconsin. Her address is 935 University avenue, Madison, Wis.

Marshall J. Currier, ArE '48, is an engineer with The Lusco Brick & Stone company, Wichita. His address is 2037 South Kansas, Wichita.

Barbara Ann Carttar, HE '48, is teaching home economics in the American Institute of South America. Her address is Cajon 9, La Paz, Bolivia, S. A.

High School Broadcasts Initiated Over KSAC

Weekly "Kansas High School Days" broadcasts have been initiated over station KSAC, with students from the various high schools putting on the programs. The broadcasts are from 4:30 to 5 p. m. each Tuesday.

The schedule includes: Holton, January 4; Manhattan Senior High, January 11; Seneca, January 18; Randolph, January 25; Newton, February 1; St. George, February 8; St. Xavier (Junction City), February 15; Abilene, February 22.

Chapman, March 1; Manhattan Junior High, March 8; Marysville, March 22; Sabetha, March 29; Blue Rapids, April 5; Herington, April 12; Belleville, April 19; and Council Grove, April 26.

Wamego and Junction City already have presented broadcasts.

Like Gulliver, the Kansas State basketball team is having its travels!

During a 12-day period between December 9 and December 21 the Wildcats will have traveled more than 6,000 miles, played five of the nation's top teams, and appeared in two of the country's most famous basketball arenas, the Cow Palace at San Francisco and Madison Square Garden in New York City. The trip to the West Coast was made by air. The team is traveling east by train.

Teams being played during the strenuous 12-day period are San Francisco, Santa Clara, St. Louis, Indiana, and Long Island U.

Coach Jack Gardner and his squad will return to Manhattan December 22 for a game with Iowa State Teachers. The public will be admitted to that game for \$1.50. It is the only home game to which the public will be admitted because of the crowded conditions at Nichols gym. Students will be home for the holidays December 22.

McCrary Reports '49 Grid Schedule

Kansas State will play a 10-game football schedule again next season, it has been announced by Thurlo McCrary, director of athletics. Negotiations for the opening game September 24 are not complete, McCrary said, but he did add that it would be played away from home.

It is not definite at this time whether any of the Wildcats' home games will be played at night. McCrary indicated that the game with Colorado was the only possibility for a contest after dark.

Three of the Wildcats' games will be with Oklahoma teams including the Sooners of the Big Seven, Oklahoma A and M, and Tulsa of the Missouri Valley. Tulsa and K-State have met previously three times. The Golden Hurricanes won in 1936 by a score of 10 to 7, the teams played a 13-all tie in 1935 and Tulsa won 21 to 0 in 1934.

The homecoming date has not been set.

The 1949 schedule:

Sept. 24—(Negotiations under way)
Oct. 1—Colorado at Manhattan
Oct. 8—Nebraska at Manhattan
Oct. 15—Iowa State at Ames
Oct. 22—Memphis State at Memphis, Tenn.
Oct. 29—Kansas at Lawrence
Nov. 5—Oklahoma at Manhattan
Nov. 12—Oklahoma A & M at Manhattan
Nov. 19—Tulsa at Tulsa
Nov. 24—Missouri at Columbia

VA Bulletin Reprints Article by Mrs. Heinz

Mrs. Elizabeth (Allen) Heinz, Music '28, MS in English '41, is author of an article reprinted in the November 1 issue of the Veterans Administration Special Services Bulletin. Mrs. Heinz, recently promoted to educational therapist at Winter VA hospital at Topeka, wrote the story originally for the June issue of Branch Office No. 9 Information Bulletin.

The article deals with a successful ward recreation feature, play script reading conducted by a volunteer team of patients under Mrs. Heinz' supervision. She describes how to set up such an activity and lists plays found to be effective in such a program.

Mrs. Heinz is in the Physical Medical Rehabilitation Department at Winter General. Her duties include teaching remedial subjects to those who have lacked educational opportunities, and grammar to patients desiring to complete education interrupted by military service. Her address in Topeka is 2041 High.

To Poultry Improvement Post

Ellis Wise, Ag '47, of Conway Springs, has been named secretary of the Kansas Poultry Improvement association effective July 1, it has been announced. He will replace R. G. Christie, present secretary, who will operate a hatchery in Belleville. The association's headquarters are in Manhattan.

Fine Arts Festival Is One of Many Activities of the Department of Art

By BETTY OMER

The art department will be one of the College departments participating in the first annual Fine Arts Festival on the campus in February. Theme of the Festival is to be 19th century French art, dramatics, and music. The art department will have demonstrations by members of the staff and will exhibit French prints.

Kansas State's art department was created in 1915 with the separation of certain design and decoration courses from the department of architecture. The new department was at first designated as home art, then as applied art, and finally simply as art. It is now one of the six departments in the School of Home Economics.

Professor Dorothy Barfoot is the present head of the department. She was given the position of chairman after the death of Miss Ethel Arnold who had succeeded Miss Araminta Holman in 1930. Professor Barfoot was made the head of the department in 1935.

Ten on Faculty

A faculty of 10 instructs 604 students in the 36 undergraduate courses in this department. These figures are in sharp contrast to the 1925 enrollment of 248 students and three faculty members. The present courses include classes in crafts, costume design, weaving, pottery, interior decoration, home furnishings, and lettering.

Newer courses are metal crafts, crafts II, crafts for elementary school teachers, puppetry, drawing III, and window display. Practical work for the window display class is obtained through decorating the windows of the Manhattan department stores.

The art department occupies the central part of the second and third stories of Anderson hall where art exhibits are always present. On the second floor is the art library which has an exceptionally large number of rare and unusual books. Some of the costume design books were given to the library by Madam Carrie Hall of Leavenworth.

Has Much Equipment

In addition to the library, the department is well supplied in art equipment. There are textiles for the teaching of historic textiles and for interior decoration; pictures and pottery for the teaching of interior decoration and appreciation in the elementary design I classes.

There is also a fine collection of costumes of many lands present to furnish inspiration for the costume design classes. On the third floor of Anderson hall, there is equipment for weaving, pottery, and crafts.

Besides the regular exhibits in Anderson hall, the art department gives other exhibitions during the home economics "Hospitality Days." "Hospitality Days" was established in 1931 under the name of "Open House." The purpose of this week is the interpretation of the departments of home economics as taught at the College, to high-school girls, college students, faculty, and townspeople. At this time each year the art department exhibits departmental work, and demonstrates different processes, such as weaving, pottery, crafts, and painting.

Climax of the art exhibitions is at the State Fair. In 1947 the Kansas State art department received first prize in its entries in crafts. Other art exhibited was in the fields of design and painting.

Sponsors Art Trip

Another activity of the art department is sponsoring an art trip to Kansas City in the fall. Students taking art courses may go on the trip which includes a tour of the Nelson Art Gallery, Art Institute, Lighting Institute, and department stores.

The curriculum in art is designed to provide a background for home-making or other professional work. Depending upon their interests, the undergraduate students may receive their bachelor of science degree in home economics with specialization in design, interior decoration, costume design, or teaching. Major work leading to the degree master of science is offered in costume design, interior decoration, teaching, and related phases of the department's work.

Many opportunities are open to the graduates in the fields of teaching, store advertising, costume design, and interior decoration. Miss Barfoot points out. Miss Rachael Martens,



MISS DOROTHY BARFOOT

graduate of 1936, is now assistant editor of the "Farm Journal."

Other outstanding graduates of the College in the field of art include Miss Grace Mary Gustafson and Miss Bernice Johansen. Miss Gustafson, graduate of 1938, is now the assistant manager of advertising for General Foods in New York. Miss Johansen, graduate of 1943, is a display worker and buyer for Harris's Store in Dallas, Texas.

Funeral Services Held For Hill and Hart

(Continued from page one)

Teddy Glenn, a Topeka Boy Scout, as he placed the wreath atop the casket.

"I now place this wreath as a token of the love and appreciation held by the German family for this American dead soldier," Teddy said, "and in commemoration of the friendship."

Masonic Ceremony for Hill

Services for Lieutenant Hill were December 5 at the Westmoreland cemetery, with the Westmoreland Masonic lodge in charge. Lieutenant Hill was a member of Acacia fraternity and Sigma Delta Chi journalism fraternity. He was a junior when he was inducted in 1943. He was killed in action near Struth, Germany, on April 7, 1945.

Another heart-warming story of international understanding is connected with Lieutenant Hill. In the military cemetery where he was buried, each grave was adopted by a Dutch family, who visited it and decorated it with flowers from time to time.

Expresses Dutch Sentiments

Lieutenant Hill's grave was adopted by Miss Gerry Schorgers and her family. She and Lieutenant Hill's sister, Harriet, a student at Kansas State, have developed a close friendship through correspondence. Miss Schorgers expressed the feelings of the Dutch people in a recent letter to Miss Hill.

"You wrote that your parents asked to have Eugene's body brought back to America," she wrote. "Well, it is up to you, for he is yours. It's hard for us to divide from his grave, but we will always remember him in our prayers. We have to thank him so very, very, much; to give his life for the liberating of our country. I'm sure the good God will bless him."

New Job for Milt Dean Hill

Milt Dean Hill, former journalism student and campus correspondent for the Kansas City Star, has accepted a position as chief of the Bureau of National Affairs for Federated Publications, Inc., a chain of Michigan newspapers.

Hill was formerly with the Associated Press in Washington, D. C. In his new position he will not be confined to Washington, but will cover national stories anywhere in the United States.

Report alumni happenings.

Eisenhower's Key Role At Lebanon Conference

(Continued from page one)

to provide the best possible physical plant for this large, complex session. A UNESCO Conference building was erected, and eight buildings were fitted out as offices for the delegations.

After opening plenaries, the Conference was broken into Commissions, one dealing with program and budget, another with the "external relations" of the organization, and a third with administration. There are sub-commissions on mass communications, natural sciences, cultural interchange, social sciences, and so on.

Final results of Commission work will be passed on by the General Conference in the closing days of the sessions; those approved will constitute the 1949 program and budget.

Conservation Proposal

Into this complex machinery have gone two proposals in which Eisenhower is particularly interested.

One calls for a world-wide attack, through the UN, on the problem of soil conservation and increasing pressures of population on food supply, with UNESCO carrying out the education, basic science, and mass communication phases of the effort.

This proposal had its beginnings in the speech which Eisenhower first gave at Hays last spring, and which he repeated at a K-State assembly this fall.

The other proposal calls for developing a library of documentary films, keyed to discussion group materials, which can be circulated through all countries for use in schools, adult education groups, and in organization meetings. Both proposals were passed upon favorably by sub-commissions.

Interest in Eisenhower

Considerable interest in Eisenhower as a personality has been expressed by the Arabic press. His election to chairmanship of the National Commissions meeting and his speech there received wide coverage and a spokesman for the Lebanese press syndicate has called for a large press conference with him. Some 60 reporters will attend.

A limiting factor for U. S. press coverage of the Conference is the high cable rate out of Beirut. Originally 15 cents a word, the rate is now 9 cents, but that's still too high for extended reporting. U. S. correspondents are limited to 500 words a day by home offices, because of cost.

Eisenhower himself regards his work here as an extension rather than an interruption of his work at Kansas State. Both efforts have the same objective: the education of people for effective citizenship in a world community; each reinforces the other.

K-State's first baseball victory over K. U. was in 1903.

Student Declines Township Office After Write-in Nomination for J.P.

Keene Shogren, a mechanical engineering senior from Lindsborg, has turned down a chance to be justice of the peace of Manhattan township. If Shogren had posted \$500 bond

within 30 days of his surprise "write-in" nomination by fellow residents of Campus Courts, he could have had the office.

Shogren's supporters were just as surprised as he was a few weeks ago when a letter from the county clerk arrived at the Shogren trailer informing him that he had been named. A group of veterans and their wives had decided "just for fun" to write in the name of Shogren, a former Campus Courts councilman.

There was no regular candidate seeking the township's judiciary position.

with his wife, the former Erma Johnson, whom he had married New Year's Eve, 1933.

While continuing his studies at K-State, Cecil also had time to take active interest in Alpha Zeta, honorary agricultural fraternity, and the campus Milling Association of which he was president his junior year and vice-president his senior.

Joins General Mills

Immediately after graduation Cecil joined forces with General Mills, Inc., with whom he has been associated ever since. He was employed as a sweeper at their plant in Kansas City, Kan.

In 1937, Cecil was sent to Minneapolis, Minn., where he worked in the General Mills engineering department. After a year in Minneapolis, he went to Oklahoma City, where he was advanced to assistant to divisional superintendent of the Southwestern Division of General Mills.

In 1939, Cecil became superintendent of the company plant at El Reno, Okla., and the following year superintendent of the plant at Minneapolis, Minn., where he had previously worked in the engineering department. He worked at the General Mills plant at Minneapolis from 1940 to 1945. During this time he also served in the executive offices of the manufacturing department.

Appointed Superintendent

Then in the latter part of 1945, less than 10 years after he was graduated, Cecil was appointed milling superintendent at Buffalo, N. Y., the Eastern Division's headquarters.

The General Mills flour units at Buffalo are the largest in the world. They produce 40,000 hundred-pound sacks of flour every 24 hours, which means they use 92,000 bushels of wheat every day.

When Cecil is not working at the plant, which includes being on the plant's key advisory board, mill suggestion committee, and general safety committee, he probably can be found at his hobbies—fishing and golf. Or he may be landscaping the grounds at his beautiful suburban home on the outskirts of East Aurora, N. Y., where he lives with his wife and three children, George, Cecil, and Marcia Ann.

Last spring, Cecil Spencer returned to Kansas State for a short while to give a series of lectures for a short course for millers from all over the country.

Meyer to Garden City Station

Walter Meyer, AgE '42, formerly of the Soil Conservation Service, Manhattan, transferred November 14 to the Garden City branch experiment station to do irrigation investigations under Soil Conservation Research.

Meyer will be working with William K. Wieland, Ag '46, who has charge of the irrigation project at the Garden City branch station.

1948 Basketball Schedule

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
San Francisco U. 55; KSC 53
U. of Santa Clara 59; KSC 56
Dec. 14—St. Louis U., St. Louis
Dec. 16—U. of Indiana, Bloomington
Dec. 18—U. of Long Island, Brooklyn
Dec. 22—Iowa State Teachers, MANHATTAN
Dec. 27—Pre-Season Tourney (Neb.), Kansas City
Dec. 28—Pre-Season Tourney, K. C.
Dec. 29—Pre-Season Tourney, K. C.
Dec. 30—Pre-Season Tourney, K. C.
Jan. 3—Rockhurst, MANHATTAN
Jan. 8—Missouri U., Columbia
Jan. 15—Colorado U., MANHATTAN
Jan. 17—Iowa State, MANHATTAN
Jan. 22—Oklahoma U., Norman
Jan. 29—Colorado U., Boulder
Jan. 31—Nebraska U., Lincoln
Feb. 5—Missouri U., MANHATTAN
Feb. 9—Kansas U., Lawrence
Feb. 19—Oklahoma U., MANHATTAN
Feb. 24—Kansas U., MANHATTAN
Mar. 1—Nebraska U., MANHATTAN
Mar. 5—Iowa State, Ames

Alumni Profiles

Cecil O. Spencer Superintends Mill, Largest in World

By CATHERINE ANN MERRILL

From a sweeper for a milling plant in Kansas City, Kan., to milling superintendent at the largest mill in the world at Buffalo, N. Y., is quite a jump for any man; but doing all this in less than 10 years leaves Cecil O. Spencer, '36, practically in a class by himself.

Cecil, or Cec as he is known to his friends, has climbed steadily to be one of General Mills, Inc., outstanding milling executives since he received his BS degree in milling industry at Kansas State 12 years ago.

His Father a Miller

Cecil's interest in milling probably was of paternal origin. His father has been a miller all his life, and recently retired as superintendent of the Wamego Flour Mill at Wamego at the age of 71.

In 1928, while still in high school, Cecil worked nights, trucking and



packing flour in Caldwell. After a year divorced from milling, spent in pre-engineering study, he entered K-State for flour mill engineering. His off-the-campus hours were spent as they had been in high school, working at a flour mill. In Manhattan he worked at the Page Flour Mill.

Leased Lindsborg Mill

At the end of the school term, Cec and his father leased the Smoky Hill Flour Mill at Lindsborg. After several years Cecil returned to school

Your Board of Directors



This is just another reminder that we are looking forward to seeing all members of the classes ending in 4 and 9 at their reunion on Alumni Day, May 29.

Otis Garth took this picture on Alumni Day last year. K-Staters in the picture served as the '47-'48 Board of Directors of the Alumni Association. There are 15 alumni on the board, each serving three years. At the business meeting on Alumni Day five new members are elected to the board and five are retired.

Above are: (first row) Al Aldridge, '25, Salina; Hazel (Russell) Zimmerman, '17, Whitewater; Helen (Correll) Browne, '25, Norton; J. A. Bogue, '21, Wichita; Bonnie Woods, '47, Manhattan; (second row) Otis Garth, '23, Hollywood, Calif.; Milton S. Eisenhower, '24, Manhattan; Hubert L. Collins, '23, Topeka; Harry F. Lutz, '25, Sharon Springs; W. Carlton Hall, '20, Coffeyville; Walter H. Atzenweiller, '26, Kansas City, Mo.; (third row) Ralph Perry, '46, Manhattan; M. A. Durland, '18, Manhattan; F. W. Boyd Jr., '34, Manhattan; L. W. Newcomer, '23, El Dorado; Rollin J. Smith, '23, Kansas City; Kenney L. Ford, '24, Manhattan.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, January 13, 1949

Number 11

Farmers to Benefit from Third of Budget

Two More Pews Given in Memory Of War Victims

Pews in the All-Faith chapel have been established as memorials to two more Kansas State graduates who gave their lives in World War II.

Dr. John Harris, DVM '13, has contributed funds for a pew in memory of his son, First Lt. Ernest O. Harris, Ag '42. The other memorial is in honor of Capt. Robert Baber, MI '39. It was established by his parents, Mr. and Mrs. L. O. Baber of Dodge City.

Lieutenant Harris, who entered service immediately after his graduation, was killed in action in the battle of Careton, France, June 11, 1944. He had landed by parachute with the 191st airborne division on D-Day, five days earlier. He was awarded a distinguished service cross posthumously.

His father is veterinarian for the Kansas Livestock Sanitation commission.

Captain Baber was shot down south of Le Havre, France, August 2, 1944, on his 27th mission as a B-17 pilot. He had been awarded the air medal and distinguished flying cross with five oak leaf clusters.

Mrs. Schroeder Gives \$500

Mrs. Henry G. Schroeder, Lorraine, has made a \$500 gift to the chapel fund. It is to be used for general construction work.

In a letter to Mrs. Schroeder, Kenney L. Ford, alumni secretary, wrote, "You certainly have a fine Kansas State family in that all four of your children, Olive, LaVerne, Paul, and Edna Margaret, are graduates."

Four Children Are Graduates

Paul Schroeder, Ag '47, is living in Lorraine. Edna Margaret (Schroeder) Young, HE '38, lives at 1220 N. Eighth, Manhattan. Her husband is associate professor of mathematics at the College.

Olive Elizabeth Schroeder, Ag '37 and MS '38, is associated with the Kansas Landscape and Nursery company, Salina. LaVerne (Schroeder) Childers, HE '40, and Garland Childers, CE '41, recently moved to 3310 N. Thirteenth street, Tacoma, Wash.

Crop Improvement Assn. Honors Prof. Clapp

A. L. Clapp, professor of agronomy, was one of two men presented honorary life memberships at the recent International Crop Improvement association meeting in Kansas City.

Clapp, who is in charge of co-operative experiments at the College, left crop improvement association work in 1946. He previously had been foreman of the agronomy farm at the College. He is secretary of the Kansas Crop Improvement association and is a past president of the International Crop Improvement association.

Professor Clapp received a framed certificate presented by Frank G. Parsons, secretary of the California Crop Improvement association and president of the International Crop Improvement association.

Three Alumni Receive County Agent Awards

Three Kansas State graduates recently were honored with distinguished service awards at the National Association of County Agricultural Agents in Chicago.

The awards, which were given to 113 members of the association, were recommended by state committees. The Kansans were George W. Gerber, Ag '36; Deal Six, Ag '22; Everett L. McClelland, Ag '28.

KS 'Revolutionized Kansas Wheat,' Milling Executive Tells Eisenhower

Administrators, scientists and extension teachers of Kansas State have been given credit for "revolutionizing" Kansas wheat in both variety and quality during the past four or five years by Jess B. Smith, Board of Trade building, Kansas City.

Mr. Smith is a miller and president of the Kansas Wheat Improvement association.

"It is generally conceded by millers, men in the grain trade, and large users of Kansas flour," Smith said in a letter to President Milton S. Eisenhower, "that Kansas is about five years ahead of all other states in wheat improvement work."

The wheat-improvement president gives Deans R. I. Throckmorton and L. C. Williams, Dr. J. A. Shellenberger, plant breeders, and their co-workers credit for the state's enviable wheat record.

New Varieties Increase Yield

New improved wheat varieties developed at the College have increased the yield of Kansas wheat crops on normal acreage about 35 million bushels a year, according to J. C. (Jake) Mohler, secretary of the Kansas State Board of Agriculture, Smith's letter stated.

But the Kansas wheat picture was not always so bright, the letter added. Kansas millers and other millers of Kansas wheat began receiving complaints "from users of Kansas flour, particularly commercial bake shops, in 1937."

"Their concern was even greater in 1938, 1939 and 1940, and the situation on quality was desperate for Kansas millers, particularly in the years 1940, 1941 and 1942," the letter stated.

Flour Picture Was Dark

"In 1943 the purchasing departments of the largest baking companies in America had maps of Kan-

sas with circles around mills in certain localities and ceased almost completely to buy Kansas flour from such sections.

"Hundreds of thousands of bushels of wheat was imported by Kansas mills from other states, particularly spring wheat, in an attempt to bolster our own wheat by blending in foreign wheats.

"The largest bakers in America now pronounce Kansas flour the best ever produced in the state. Millers were never so happy about the quality of Kansas wheat. I have been connected with the milling business all my life and know whereof I speak," Smith said. "Best of all this verdict on quality comes voluntarily from the users of Kansas flour."

Citing new varieties of wheat such as Pawnee, Comanche, Wichita, and Early Triumph for the excellent quality of current Kansas wheat, Smith congratulated the College staff of plant breeders, plant scientists, extension workers and agricultural faculty on behalf of himself, the milling and baking industries, and Cliff Skiver (C. E. Skiver, director of the

(Continued on page 4)

Milling Receives Research Grant

A \$6,000 contribution to the Department of Milling Industry for experimental purposes has been announced by Dr. J. A. Shellenberger, head of the milling department.

The gift, from the Corn Products Sales company of Chicago, is to be used to study the relationship of the baking characteristics of different varieties of wheat to the use of sugar agents such as dextrose, sucrose, and levulose.

Various domestic classes and most common varieties of wheat will be used in the experiments with fermented doughs.

Pyramid Club Changes Name

Pyramid club has changed its name to the Greek letters Beta Rho. It is a social organization for Jewish men attending the College.

Request Includes New Agricultural Research

More than one-third of the \$9 million needed from the Kansas legislature to operate Kansas State College for the 1949-50 biennium is to benefit farmers and stockmen in the state.

That sum is shown in President Milton S. Eisenhower's biennial report, recently released through the Board of Regents.

Prof. R. R. Price Dies in Denver

Prof. Emeritus R. R. Price, former head of the history department, died unexpectedly in Denver on December 30. He had been there visiting his son, Dr. James F. Price, BS '27, recently resigned Chancellor of Denver university.

Professor Price was honored for service to the College at the alumni dinner May 31, 1947. His son was granted an honorary doctor of philosophy degree at Kansas State's commencement exercises last May 28.

Professor Price was born on a farm 10 miles south of Lawrence March 6, 1872. He was graduated from Baker university and took an AM degree from the University of Kansas. He also studied at the Universities of Chicago, Wisconsin, Michigan, Cornell, and Stanford.

He came to KSC as head of the history department in 1903. He specialized in English history and American government and developed three new courses at the College. An active church worker, he was twice chosen delegate from Kansas to the general worldwide conference of the Methodist church.

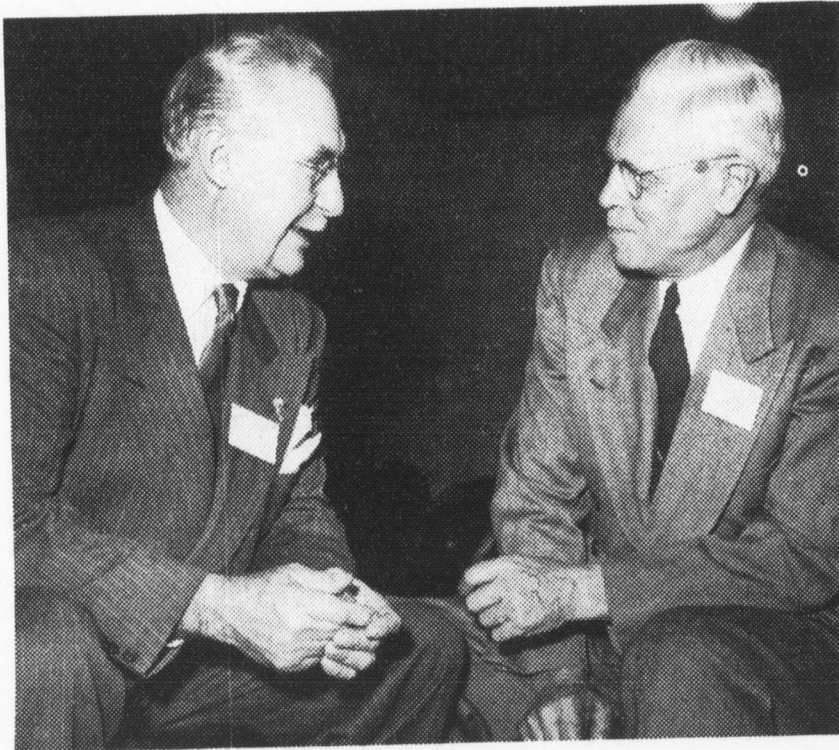
In addition to teaching at Kansas State, Professor Price had instructed at the Universities of Michigan, Kansas, and Illinois.

Surviving are his wife, Roberta Simpson Price, Manhattan; and son, James Francis, Denver.

Attend Athletics Meetings

Thurlo McCrady, director of athletics, and Ralph Graham, head football coach, attended the NCAA and national football coaches' meeting in San Francisco January 6-7-8. They flew to the West Coast.

Agricultural Leaders Meet



Agricultural leaders of western Kansas recently called Kansas State soil scientists, plant breeders, livestock consultants, and others from the School of Agriculture to a meeting in Garden City to plan future development of that area of the state.

Jack Curtis, K-State alumnus at Garden City, caught two of the principals at the meeting with his camera. They are Herb Barr, left, fs, Leoti, president of the Kansas Livestock association, and R. I. Throckmorton, dean of the School of Agriculture.

Needed is \$1,313,539 for salaries of workers in agricultural instruction, veterinary medicine, and agricultural research; \$195,750 for branch experiment stations; \$275,500 to operate agricultural enterprises such as a creamery, an experimental mill, and poultry, swine, livestock and agronomy farms at the central experiment station in Manhattan; \$561,000 for Extension Service; and \$685,000 for buildings including a wing connecting the present Ag buildings.

To better agricultural conditions, the College also will be using income from counties, from the Federal government, and from sales, in addition to that needed from the state legislature, President Eisenhower said.

A score of agricultural projects are to be continued and new services have been requested by the public, Eisenhower said.

Artificial Breeding Program

The organized dairy industry has asked the College to start an artificial breeding program. Dairymen point out that Kansas ranks 14th in number of dairy cattle but 34th in average production a cow. An artificial breeding program is the quickest method of increasing dairy production, dairymen say. Eisenhower is asking for \$56,000 to initiate such a program; \$3,500 annually to carry it on.

An increase to \$50,000 for the biennium is asked to start studies on animal nutritional disturbances, breeding diseases, and mastitis of dairy animals, in addition to carrying on the present veterinary medicine research program.

Other agricultural projects and the amounts requested for each include milling and baking research \$24,000; soil survey work, \$20,000; special agricultural research under the Flannagan-Hope Research and Marketing Act, \$48,700.

Ask More for Extension

To add 11 extension specialists, to increase the travel of other specialists, and to provide salary increases to extension personnel, Eisenhower is asking the state to increase its share of extension funds from \$138,000 to \$280,000 a year.

At present Extension work in Kansas is financed annually by approximately \$138,000 from the state, \$627,000 from the Federal government and \$761,000 from county funds. The state's share of the cost of extension work in Kansas is the lowest in the nation, according to the report. Those to receive salary raises include county agricultural agents, home demonstration agents, and 4-H club agents.

Milling and baking research at Kansas State already has attracted nationwide attention, according to the report. An appropriation is requested to continue this research of great value to Kansas, Eisenhower said.

Funds also are requested to continue studies on grass utilization and pasture management on a 1,134-acre pasture near the College.

More Soil Surveys

The request for soil survey work, if matched by other agencies cooperating with the state in the surveys, would permit soil studies in three counties a year compared to one county a year now. Soil surveys are needed in 23 counties to supply information to make soil conservation.

(Continued on page 4)

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

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THURSDAY, JANUARY 13, 1949

MARRIED

MANETTA—HUTCHERSON

Ada Manetta to George Hutcherson, Com '38, in San Francisco, Calif., on July 3.

STEDHAM—REED

Thelma Jo Stedham, '48, to Robert Reed, August 18 at the First Methodist church in Salina. Mrs. Reed, a member of Pi Beta Phi, is employed in the woman's department of Stevenson's Clothing store, and Mr. Reed, a member of Sigma Phi Epsilon, is completing his senior year at the College.

FORD—WOOD

Virginia Maye Ford, HE '46, to Lorin Wood at the Little Church of the Flowers in Glendale, Calif., August 28. Following graduation Mrs. Wood took a year's training at Mayo Clinic in Rochester, Minn., and is now a physical therapist at the Los Angeles General Hospital. Mr. Wood is a mechanical engineering designer for Douglass Aircraft Company, Inc., and is a co-owner of the Custom Precision Manufacturing company. They are living at 6359 Arbutus avenue, Huntington Park, Calif.

JARDAN—WOODS

Helen Louise Jordan to George T. Woods, VM '46, at the St. James Methodist church in Danville, Ill., June 20. They are living at 605 West North Second, Shelbyville, Ill.

WARNER—TOOLEY

Helen Margaret Warner, HE '47, to Max Tooley, fs, on August 22. The Tooleys live on Route 1, Manhattan.

CHILDERS—LOE

Maxine Childers, IJ '48, to Doyle Loe, August 21, in Kansas City. Mr. Loe, member of Sigma Alpha Epsilon, will receive his BS degree in January. Mrs. Loe, an Alpha Delta Pi, is secretary to C. J. Medlin, graduate manager of publications. They live at 1212 Fremont, Manhattan.

HALL—BABCOCK

Mildred Hall, HE '48, to Henry Duane Babcock, ME '48, in Coffeyville, August 8. Their home is at 628 Oakdale, Russell. Mr. Babcock, a member of Beta Theta Pi, is employed by Schlumberger Well Surveying corporation. Mrs. Babcock is a member of Chi Omega.

HINSHAW—WALTON

Margaret Hinshaw to Theodore Walton, Ind Arts '48, September 11, in the parlor of the Washington Avenue Methodist church in Kansas City. They are making their home in Lakin, where Mr. Walton is secretary and manager of the Lakin Chamber of Commerce.

BUNGE—BOSTWICK

Marjorie Bunge, HE '48, to Aubrey Bostwick at the Waverly Methodist church, September 5. While Mr. Bostwick finishes his senior year in agronomy at Kansas State, they are living at 1010 Humboldt, Manhattan.

WILSON—HOERMAN

Donna Wilson, BS '45, to Dr. Kirk C. Hoerman at the Methodist church parsonage, Cheney, September 1. Dr. Hoerman is practicing dentistry in Manhattan, and the couple are living at 815 Houston.

BRAINARD—BATTEN BRAINARD—MOEHRING

Kathryn Virginia Brainard, HE '48, to Clifford J. Batten and Olive Rosemond Brainard to Don C. Moehring Jr. August 29 in the Iola Presbyterian church. Both couples are living at 221 N. Juliette, Manhattan. Mrs. Batten is employed by the Post Office Inspector's office. Both Mr. Batten and Mr. Moehring are juniors

Four Generations of Roushes



The seven persons shown above represent four generations of Roushes, all of whom have been associated with K-State.

In the small photo by himself is the late Elbridge Gale, great-grandfather, member of the Board of Regents from 1865 to 1871 and professor of horticulture from 1871 to 1876. The small picture in the foreground shows Hattie Gale and William H. Sanders, grandparents, of Iverness, Fla. They were graduated from Kansas State in 1889 and 1890. Eber V. Roush, far left, and Mrs. Dorothy Sanders Roush, second from right, are shown with their children, Edwes (next to her father), and Gale. Edwes is a junior; Gale, a sophomore. Their parents were graduated in 1926.

Mrs. Roush's sister, the late Anna Sanders Poland, Manhattan, was graduated from KSC in 1915. Her daughter, Sylvia Poland, now attends the College.

Roush and Garrison Families Have Many Connections with KSC

Many a family history is closely associated with the College. Hundreds of present day students are second generation K-Staters, and each year there are five or six students on the campus whose parents and grandparents studied within these same ivy walls.

This year two good examples of K-State star-studded family trees are the Roushes and the Garrisons.

Edwes Roush, a junior, and Gale Roush, a sophomore, are the daughter and son of Dorothy (Sanders) Roush, Music '26, and Eber V. Roush, GS '26, of Garden City. Their grandparents are Hattie (Gale) Sanders, '89, and William H. Sanders, '90, Iverness, Fla.

The portrait of one of their great-grandparents, Elbridge Gale, is hanging in Dickens hall. This old gentleman's name was prominent in the early history of the College. He served on the Board of Regents from 1865 to 1871, and was a professor in horticulture from 1871 to 1878.

KSC may not be so evident in the background of Lucile (Maughlin) Garrison, HE '16, but her children are making quite a loyalty record to their mother's alma mater.

Margaret (Garrison) Barger, HE '48, is married to Ray Barger, a K-State student. Harold K. Garrison, an agricultural engineering student at the College, is married to Evelyn (Rumford) Garrison, HE '48. Roy C. Garrison, an industrial arts student, is married to Della (Poland)

at the College, and Mrs. Moehring is a senior in home economics.

VANCE—WALSH

Wilma Vance, HE '46, to James Walsh, September 8 in Los Angeles, Calif.

SEMON—WICKEY

Etta (Hodgson) Semon, HE '42, to Elmer Wickey, September 4 in the Sacred Heart Catholic church at Tonganoxie. The couple is at home on a dairy farm near Tonganoxie.

BRAMWELL—PIERCE

Virginia Bramwell, HE '47, to George Richard Pierce at the Presbyterian church in Manhattan August 29. They are living at 1866 College Heights, Manhattan, while Mr. Pierce finishes his senior year. Mrs. Pierce is employed by the telephone company.

WOODS—SEWELL

Esther Anne (Weeks) Woods, HE '43, to Glen R. Sewell, August 14. Mr. Sewell is associated with the Key Overall company in Fort Scott. They live at 1109 South Crawford, Fort Scott.

Garrison, HE '48. Max L. Garrison, fs '48, is working at Boeing Aircraft company in Wichita this fall, but he plans to return to the College and graduate. Mrs. Garrison's fifth child, Roger, is still at home where he is a freshman at Hutchinson junior college.

FAO Conference Attracts Many Former Kansans

The Fourth Annual Conference of the Food and Agriculture Organization of the United Nations, which took place recently in Washington, D. C., attracted quite a group of former Kansans and K-Staters.

Russell I. Thackrey, IJ '27, MS '32, and Mrs. Thackrey were observers for the Association of Land Grant Colleges and Universities. Mr. Thackrey is the former head of the journalism department and dean of administration at the College.

Franklin Thackrey, IJ '33 and MS '34, who is director of information for the USDA Bureau of Agricultural Economics, and his wife, Jessie (Dean) Thackrey, IJ '34, also attended some sessions.

Other Kansans who are in USDA information offices and who attended the FAO conference were Miss Josephine Hemphill, IJ '24, and Mrs. Helendeen Dodderidge.

Members of the FAO Information Division staff who are former Kansans are Dr. Charles E. Rogers, MS '26 and journalism department head 1925-39; Duncan Wall, formerly of Yates Center, who is FAO Information Director; and Dorothy Cochran, IJ '46.

Alumni news is always welcome.

Alumni of all American colleges and universities are aiding their alma maters financially by establishing scholarships, memorials, and alumni funds.

Kansas State alumni are giving more gifts and larger gifts to the College each year. Our task just now is to build the World War II Memorial chapel. Send in your gift now and help keep Kansas State in the forefront of American colleges and universities.

Sure I'll help. Enclosed is my contribution of..... dollars for the All-Faith Chapel fund.

Name..... Class.....

Street Address.....

City..... State.....

Students May Present Daily Television Shows

Cats Begin Big 7 Tilts; Non League Games Are Over

Non-conference basketball games for the 1948-49 season are completed at Kansas State, and Coach Jack Gardner and his sophomore crew are beginning defense of the Big Seven championship won last season by Brannum, Shannon, Howey and Co.

Although they have won five and lost seven non-conference games, the Wildcats have continued to establish an amazing record on the home court against non-league opponents. In fact, a Kanass State cage team has not lost a non-conference contest on the home boards of Nichols Gymnasium since February 2, 1946, when Rockhurst defeated the Knorr Kids, coached by Fritz Knorr, 31 to 28.

The Wildcats now have a record of 15 consecutive home wins against non-leaguers and have won 24 of their last 28 games at home, including all conference and non-conference games. The Cats will play their first conference game at home this season Saturday night. The tall Colorado Buffs, whose height is almost as impressive as the Rockies from whence they come, will be the foe.

For the first half of the season, the Wildcats have scored 620 points in 12 games as compared with 612 tallied by their opponents. That's an average of 51.67 points per game for the Cats and an even 51 points for the court enemies. Despite the fact that they hit only 14 percent of their field goal attempts at Indiana, the Wildcats still have a shooting average of 32 percent, hitting 235 baskets in 735 attempts. Cat foes have a 29 percent shooting average.

Rick Harman, junior and 2-letter star from Hoisington, has the best shooting record for the Wildcats, having hit 40 percent of his field goal tries. His 10.5 game-average is also high. However, Harman has played in only six of the Cats' dozen games because of an injured leg. Coach Gardner hopes the big kid may be ready for conference play when the Cats need him most.

Four sophomores were in the starting lineup which Gardner used against Missouri in the conference opener last Saturday night. They were Forwards Ed Head, Los Angeles, and Ernie Barrett, Wellington; Center Jack Stone, Los Angeles; and Guard Henry Specht, Piqua. Only veteran started was Jack Dean, a senior from Harveyville.

The Cats participated in the Big Seven Invitational tournament at Kansas City, Mo., over the Christmas holidays and finished fourth behind Oklahoma, Kansas, and Iowa State. Last season the Gardner team won the tourney.

Scores of games played by the Wildcats in the tourney this year were: K-State 48, Nebraska 34; K-State 46, Kansas 60; K-State 52, Iowa State 56.

Frats Entertain Children

About 15 underprivileged children were guests of the intrafraternity council at a Christmas dinner at the College cafeteria before vacation. The fraternity men also furnished a Christmas tree and Santa Claus.

Previously individual fraternities have entertained children at Christmas parties.

Kansas State's television station soon may go on the air two hours a day, with students doing the programming.

A preliminary draft of a special committee's survey recommends that the journalism department, radio speech section and extension service begin immediate plans to present television programs on a two-hour-a-day basis.

The committee, to correlate plans for all radio and television activities at KSC, also recommends courses in television programming, dramatic production, announcing, general program production, news, adult education and others to be made into a television option for radio, speech, journalism and other students.

Possibility of moving present television facilities to the same building with the college radio station also is to be studied, if recommendations of the survey committee are carried out.

Members of the committee include L. L. Longsdorf, extension editor; Dr. H. T. Hill, speech department head; Ralph Lashbrook, journalism department head; R. G. Kloeffer, electrical engineering head; George Arms, associate professor of speech; Robert Hilgendorf, program director of radio station KSAC.

Council Approves 28 Varsity Letters

Twenty-eight varsity football letters and 34 freshman football numeral awards have been approved by the College athletic council.

Varsity

Dana Atkins, Junction City; Joe Blanchard, Parsons; Harold Bryan, Neodesha; Bud Cole, El Dorado; John Conley, El Dorado; Verne Converse, Eskridge; Ross Estes, Blue Rapids; Walter Gehlbach, Beason, Ill.; Gene Gill, Independence; John Goff, Lawrence; Gerald Hackney, Oberlin; Bill Hull, Wichita; Dick Johnson, Lawrence.

Kenneth Johnston, Frankfort; Howard Kelly, El Dorado; Lyle Koontz, Hutchinson; Ed McNeil, Effingham; Harold Nevius, Hutchinson; Talton Pace, Hutchinson; Rollin Prather, Eureka; Jimmy Robb, Dodge City; Ray Romero, Wichita; Leo Rons, Arma; George Smith, Miltonvale; Tom Smith, Yates Center; Jim Stehley, Phillipsburg; Eldon Zollars, Hutchinson; Ray Zumalt, Hutchinson.

Freshmen

Hilly Anderson, Wichita; William Baker, Manhattan; Don Bliss, Topeka; Tom Boeh, Atchison; Bill Brookover, Eureka; Lynn Burris, Wellington; Ward Copening, Iola; Elmer Creviston, Manhattan; Robert Diel, Topeka; Lloyd Estes, St. John; Hiram Faubion, Phillipsburg; Don Frazier, Pratt; Robert Hartig, Marysville; Robert Heine, East Chicago, Ind.; Jack Lorenz, Minneapolis; Robert Julian, Belpre.

Elmer Lucas, East Chicago, Ind.; Al Lummio, East Chicago, Ind.; Joe Magrath, McCook, Neb.; Lew Marshall, Eureka; Ted Maupin, Hutchinson; Richard Newell, Stafford; Jon O'Conner, Ossington, N. Y.; Wilfred Raemer, Marysville; Earl Roberts, Newton; Harold Robinson, Manhattan; Charles Selden, Clyde; Bob Spaeth, Topeka; Francis Starns, Brewster; Gary Stearns, Topeka; Ralph Tidwell, Marysville; Gonzalo Valencia, Gilroy, Calif.; Wilfred Wasenberger, Marysville; Frank Wilkerson, Syracuse.

1948 Basketball Schedule

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
San Francisco U. 55; KSC 53
U. of Santa Clara 59; KSC 56
St. Louis U. 51; KSC 45
U. of Indiana 56; KSC 36
U. of Long Island 63; KSC 60
KSC 54; Iowa Teachers 47
KSC 48; Nebraska U. 34
Kansas U. 60; KSC 46
Iowa State 56; KSC 52
KSC 50; Rockhurst 38
Missouri U. 49; KSC 42
Jan. 15—Colorado U., MANHATTAN
Jan. 17—Iowa State, MANHATTAN
Jan. 22—Oklahoma U., Norman
Jan. 23—Colorado U., Boulder
Jan. 31—Nebraska U., Lincoln
Feb. 5—Missouri U., MANHATTAN
Feb. 9—Kansas U., Lawrence
Feb. 19—Oklahoma U., MANHATTAN
Feb. 24—Kansas U., MANHATTAN
Mar. 1—Nebraska U., MANHATTAN
Mar. 5—Iowa State, Ames

Pittsburgh Group Has Dinner Party Despite Weather

"The night of our Pittsburgh, Pa., alumni meeting the smog was so thick one could hardly see," Kenney Ford, alumni secretary, commented on return from his eastern trip in December. Despite the weather, some of the alumni from that area enjoyed a small dinner party at the Pittsburgh hotel. Lawrence Haller, '38, was in charge of the meeting.

Plans were made for a big Pittsburgh alumni dinner party on January 29. No further information about that dinner has reached the alumni office at this time.

Those present at the December meeting were Betty (Higdon) Haller, '40, and Lawrence Haller, '38; Frank H. Graham, '13, and Mrs. Graham; Walter D. Hemker, '25, and Mrs. Hemker; Aimison Jonnard, '38, and Betty (McTaggart) Jonnard, '39; William A. Nelson, '29, and Margaret (Adams) Nelson, '27; N. G. Chilcott, '25, and Mrs. Chilcott; and Kenney L. Ford, '24.

BORN

To Janice (Hunt) McMurray, HE '43, and Mr. McMurray of Manhattan, a daughter Nancy Lynn, on August 30. Their other daughter is 17 months old.

To Helen (Cortelyou) Presson, GS '29, and Mr. Presson, a son Clark Cortelyou, September 3. Their address is 999 Ridgewood Drive, Highland Park, Ill.

Karl, '47, a son Mark Christopher, on September 1. The Karls live at 1562 Van Bullen, Corvallis, Ore.

To Hilding Anderson, Ag '39 and MS '40, and Mrs. Anderson, Manhattan, a daughter Wendy Lou, on August 31.

To Patricia (Collister) Warburton, MED '48, and Thomas A. Warburton, Alton, Ill., a son Thomas Albert Jr., on August 30.

To Maryellen (Henderson) Stewart, HE '44, and Chester A. Stewart, EE '46, of Manhattan, a son Frederick Neville, on August 28.

To Nellie Lou (Willis) Reed, HE '42, and Thomas M. Reed, Ag '40, of Bartlesville, Okla., a daughter Jean Elizabeth, August 8.

To Jan (Goble) Parker, IJ '41, and John M. Parker, GS '41, Casper, Wyo., a daughter Deirdre Melissa, on August 24.

To Margaret (Munger) Furbeck, HE '41, and Paul Furbeck, AgE '47, Manhattan, a daughter Jacqueline Jeanne, August 21.

DIED

FREDERICK W. WILSON, Ag '05, from a heart attack, December 7. Professor Wilson was head of the Department of Animal Husbandry at the University of Nevada, Reno, Nevada. He had been on the faculty at the university for 34 years. Previous to that, from 1905 to 1914, he was a faculty member at the University of Arizona. Survivors include his wife, Clara (Cave) Wilson, fs, and three sons.

Farm Magazine Editor Addresses Ag Seminar

An associate editor of Country Gentleman magazine, E. H. Taylor, spoke at a recent ag seminar in the auditorium. Students of the journalism department were guests at the seminar.

Taylor, who grew up on a farm in Woodson county, has been with Country Gentleman since a series of articles which he wrote for the Kansas City Star attracted national attention. The articles, written some 20 years ago, were on landlordism and tenantry.

Taylor takes credit for getting other widely-known Kansans with Curtis Publications. Among them are Ben Hibbs, Saturday Evening Post editor; Robert H. Reed, editor of the Country Gentleman; and John Bird, IJ '32, of the Country Gentleman staff.

AMONG THE ALUMNI

1906—1920

Jay L. Dow, EE '06, has retired from Western Electric company and is now living at 206 Philadelphia, Sea Girt, N. J.

Harry E. Hershey, EE '10, is associated with the Automatic Electric company, Chicago, Ill. He has two daughters.

Frank E. Fuller, '11, was honored in November by having his pictorial photographs exhibited in at the Smithsonian Institution, United States National Museum, Washington, D. C. Mr. Fuller writes from his home in Bloomington, Ill., that he took a semester of photography at the College in 1910. He owns the Fuller Agriculture Service.

W. C. McGraw, fs '17, is an application engineer for Westinghouse Electric corporation, St. Louis, Mo.

1920—1930

Theodore T. Swenson, Ag '20, is associated with the Division of Agriculture Marketing Service, USDA. He is also editor of the Portland Chrysanthemum Society Bulletin. His residence is at 8541 N. E. Columbia Bottom road, Portland 11, Ore.

Chester E. Graves, Ag '21 and MS '28, recently moved to San Francisco to handle sales of agricultural chemicals for the Du Pont company in the 10 western states. He writes that since the move he has met L. H. Reyburn, Ag '21, who is vice-president of Braun-Knecht-Heimann company, a chemical distributing company. He commented, "It seems odd that two animal husbandry students should meet together in the chemical business in San Francisco 28 years after graduation."

Claude Oran Beckett, fs '22, is secretary of the corporation of Progressive Brass Manufacturing company, Tulsa, Okla. He, his wife, and 18-year-old daughter live at 2004 East 13th street, Tulsa 4, Okla.

Edward L. Conroy, fs '23, is an attorney-at-law with the firm Conroy, Conroy and Light. His business address is Suite 501, Taft Building, Hollywood, Calif.

Thomas A. Constable, ME '24, and Queenie (Hart) Constable, GS '24, are living at 4622 Cleveland, St. Louis, Mo. They have one son, Thomas, 13 years old. Mr. Constable is supervisor of material review for McDonnell Aircraft.

M. Burdette Swartz, IJ '25, is manager of the Chauteau Store at the Kansas State Prison in Lansing.

Calvin S. Lyon, EE '26, and Bernice (Coates) Lyon, fs, are living at 217 Hazel avenue, Webster Groves, Mo. They have three children, Norman, 17, David, 14, and Doris Anne, 9. Mr. Lyon is division building engineer for American Telephone and Telegraph company.

Earl T. Goodfellow, GS '28 and MS '38, his wife and two sons are living at 317 Crawford avenue, Effingham, Ill. Mr. Goodfellow teaches mathematics in the city high school.

Arthur E. Dring, CE '29, is service inspector for Southwestern Bell Telephone company in St. Louis, Mo. He has two children, John, 7, and Mary Ann, 5.

1930—1940

George L. Quigley, EE '30, is an engineer for Phillips Petroleum company. His address is 1335 Keeler, Bartlesville, Okla.

Oliver Dilsaver, fs '31, is in the real estate business in Boulder, Colo.

Charles L. Mann, fs '32, owns and operates the Mann Grocery in Hays. He is a member of the Hays school board and president of the Chamber of Commerce.

John H. Johtz, Com '32, is a grain buyer for the Flour Mills of America, Kansas City, Mo. He, his wife, and sons, John, 11, and Robert, 7, live at 4816 West 57th street, Mission.

Frank C. McCurdy, GS '34, is a high school teacher in Mokane, Mo.

James B. LeClere, PE '34, was appointed recreation director by the Coffeyville Recreation Commission in November.

Ben A. Sellers, CE '35, is business president and manager of the Salina Tractor company, Inc. He lives at 1404 South Eleventh, Salina.

Kenneth O. Brecheisen, IJ '37,

operates a frozen foods locker in Simla, Colo.

Evelyn E. Stout, HE '38 and MS '41, has accepted a position as assistant professor of clothing, textiles, and related art at Oregon State college. Her address is 2320 Monroe street, Corvallis, Ore.

W. G. "Bunt" Speer Jr., PE '39, is head coach and mathematics teacher at the Arkansas City Junior college. He has a new daughter, born November 4, and a 2-year-old son.

1940—1948

Howard O. Wagner Jr., BA '40, is assistant treasurer for the Texas Compress and Wholesale company, Lubbock, Texas.

Louis W. Cooper, Ag '40, is county agent in Ottawa county. He lives in Minneapolis.

Paul J. Ruckel Jr., ChE '41, is a technologist for Continental Oil company. His residence is at 2230 Kendall, Denver 14, Colo.

Aven L. Eshelman, CE '41, is the assistant county engineer in Dickinson county. His address is 321 N. E. Eighth street, Abilene.

Leigh Hines, Ag '42, and Mildred (Major) Hines, '42, are living in Minneapolis. Their son, Steven, is about 2 years old. Mr. Hines is with the Soil Conservation Service.

Donald Wayne Brown, BA '42, is teaching at Drake university. His address is 1633 West 30th street, Des Moines, Iowa.

Eugene H. Hall, EE '42, is a junior engineer with the Kansas City Power and Light company. His address is 3701 1/2 Woodland, Kansas City, Mo.

Vivia (Cadwallader) Pitzer, PE '43, is living in Fairbury, Neb. She is a homemaker and a high school physical education teacher.

Raymond A. Tabberer, EE '44, is an electrical engineer for Burns & McDonnell Engineering company, Kansas City, Mo. He and his wife live at 5301 Woodson, Mission.

Leora Bentley, HE '45, is an instructor in home economics at the University of Kentucky. She teaches in the University Nursery School, and she also teaches courses in child care and development. Miss Bentley's address is 110 Maxwellton Court, Lexington, Ky.

Harry H. Berrier Jr., VM '45, is assistant professor of clinical pathology in the School of Veterinary Medicine at the University of Missouri.

Dennis E. Murphy, '46, and Mary Frances (Sauder) Murphy, IJ '41, are living at 2201 East Grant road, Tucson, Ariz. Mr. Murphy is a captain in the Army Air Force.

Charles A. Bell, Ag '46, is a member of the college faculty. He is State Field Supervisor of Institutional on Farm Training in Kansas.

Warren Dewlin, Ag '46, and Frances (Gonder) Dewlin, GS '40, are living at 909 Fourth street, Phillipsburg. Mr. Dewlin is manager of Garrison's Inc. in Goodland.

Kloeffler Writes First College Text Published on Industrial Electronics

The first book written on Industrial Electronics for college classroom use was issued January 1 by John Wiley and Sons, publishers.

Royce G. Kloeffler, head of the Department of Electrical Engineering at Kansas State, is author of the new textbook, "Industrial Electronics and Control." It is his second book during the school year.

"Direct-Current Machinery" by Kloeffler and another author was available for September classes. Kloeffler has a third text in press. It is to be issued next spring. The author has taught principles of electronics to college students and members of the armed forces the past 17 years.

The K-State professor's book on electronics is a combination guide and reference book for industrial engineers and students.

A partial table of contents includes electron emission, grid-controlled vacuum tubes, gaseous conduction, gaseous and vapor electron tubes, photoelectricity; high-frequency heat-

Dinner for Oklahomans

Kansas State alumni are invited to attend a dinner meeting in Oklahoma City the night before the K-State, Oklahoma university game which is scheduled in Norman, Okla., January 22. Gerald Abbey, Com '38, of Oklahoma City has announced that the dinner meeting will be at 6:30 p. m., January 21, in the mezzanine dining room of the YWCA.

Alfred L. Kirchner Jr., EE '47, is associated with the Graybar Electric company in New York City. His address is 101 West 83rd street, New York City, N. Y.

Lois (Carlson) Forbess, '47, is a fifth grade teacher. Her address is 1905 C street, Antioch, Calif.

William A. Mead, EE '47, is a reservoir engineer for Continental Oil company. He, his wife and 6-year-old daughter live at 509 North Birch, Ponca City, Okla.

Shirley Baker, HE '47, started work in December as an editor of Consumer Service Department of Armour Company, Chicago, Ill.

William L. Cramer, BS '47, and Helen (Simmons) Cramer, IJ '47, are living in Reynolds, Neb. Mr. Cramer is superintendent, teacher, and coach of the city schools.

Isaac N. Fehr Jr., '47, and Doris (Dickey) Fehr, HE '46, have moved to 3638 Turtle Creek, Dallas, Texas. Mr. Fehr is associated with the Manor Baking company.

Betty (Carr) Pedigo, IJ '48, writes that her husband, Capt. John H. Pedigo, BA '47, is flying the "lift" from the very small village of Fassburg, Germany. His address is: Headquarters, 313 Troop Carrier Group, APO 147-A, c/o Postmaster, New York City, N. Y. While in hopes of joining her husband in Europe this spring, Mrs. Pedigo has resumed her job as copywriter for the American Hereford Journal in Kansas City, Mo.

Dewi A. Hopkins, Ar '48, and Shirley (Marlow) Hopkins, MED '45, are living at 1114 North Princeton, Albuquerque, N. M. They have two children. Mr. Hopkins is an architect P-2 with the United States Army Engineers.

Clova Mae (Ahfar) Mays, MS '48, has been an instructor in home economics at Philander Smith college, Little Rock, Ark., for the past four years. Upon receiving her master's degree from Kansas State this fall, she was made dean of women at that college.

Joan Parret Is Beauty Queen

Miss Joan Parret, freshman from Neodesha, was presented recently as queen of the Royal Purple Beauty ball by Milton S. Eisenhower Jr., yearbook business manager. Miss Parret represented Amicossembly, Independent women's organization. Yousef Karsh, photographer from Ottawa, Canada, picked the queen from photographs of the candidates.

Runners-up were Miss Mary Byler, Clovia; Miss Eleanor Morgan, Kappa Kappa Gamma, and Miss Jeanne Petracek, Van Zile hall.

Harvey J. Roots, Famed as Athlete And Santa, Dies

Harvey J. Roots, '11, considered one of K-State's all-time athletic greats, died following a heart attack December 15 in Manhattan. A few days before, he had played his official role as Santa Claus for the 13th year in Manhattan, riding in a parade and later interviewing nearly 3,000 youngsters in the Community House.

Mr. Roots, an insurance salesman, was in a doctor's office waiting for a client who was being examined, when he suffered the heart attack. He was 61 years old.

Roots played tackle on the late Mike Ahearn's 1909, '10, and '11 football teams. In 1942 Mike selected him on his all-time Kansas State football team.

Although he never played in the backfield, Roots made 19 touchdowns during the 1911 season. His powerful smashes on "tackle around" plays were the talk of the midwest that year. He was the second leading ground gainer that year with a total of 1,317 yards.

For a number of years he was a high school football coach. Always he was a fervent K-State athletic booster. He once said you could count the number of football practice sessions he had missed in 13 years on your fingers and have a few left over when you got through.

Ever since he moved to Manhattan in 1935 Mr. Roots had been "Santa Claus" to thousands of children here, a family tradition which he had taken up while living in Wamego.

Mr. Roots is survived by his wife, a son, George H. Roots, and two daughters, Martha B. Roots and Donna L. Roots, all of the home; one brother, Frank B. Roots, Seneca; and one sister, Mrs. Genta Hampton, also of Seneca.

Gemmell Visits Here; Is With National Lab

Lee Gemmell, EE '32 and MS '34, spent Christmas with his parents in Manhattan. His father, Prof. George Gemmell, is on the home study department staff.

Lee is executive assistant to the director at the National Laboratory, Brookhaven, N. Y. This laboratory, set up by the Atomic Commission, is situated on what was formerly Camp Upton. It includes a 20 million dollar uranium pile.

Graduate students from nine eastern universities—Harvard, Yale, Columbia, Princeton, Johns Hopkins, M. I. T., Pennsylvania, Cornell, and Rochester—are doing research there in the fields of physics, chemistry, biology, medicine, and engineering. It is part of Gemmell's work to act as liaison officer between the National Laboratory and these universities.

Although investigation on the possibilities of the atom has barely started, the project was lighted by atomic energy on Christmas Day.

Gemmell's wife, the former Dorothy Sollenberger, was also a student here. They have two children, a boy and a girl.

Mrs. Willison Honored For Extension Work

Mrs. Laura B. Willison of Wichita, '11, was recognized in Chicago recently for "outstanding service to community, county, and state in the field of extension home economics."

After two years in Butler county, Mrs. Willison went to Sedgwick county as home demonstration agent in 1939. Since that time enrollments in extension home economics work have increased constantly, according to Georgiana Smurthwaite, state home demonstration leader.

Mrs. Willison is former district director of the national HDA association, and has held several executive offices in the state HDA association.

Hort Society Secretaries

Among 15 state horticultural societies which will hold their annual meetings in January and February, three have as secretaries graduates of Kansas State. They are Missouri, W. R. Martin, '17; Nebraska, Wayne C. Whitney, '37; and Vermont, C. Lyman Calahan, '37. These men are also extension pomologists for their universities.



ing, resistance welding, electrostatic precipitation, electronic operation of D-C motors, electronic regulators and x-ray applications.

Wide Research Program Is Vital Part Of Chemistry Department's Work

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

Teaching chemistry to hundreds of K-Staters each year is only one aspect of the work done by the Department of Chemistry. Perhaps less well known to former students is the extensive research program which the department carries out for the benefit of the people of the state, the nation, and even of the world.

Most of the department's research work is carried on in the state experiment station. It undertakes many projects in cooperation with such other College departments as dairy, poultry husbandry, agronomy, etc. Certain members of the staff are specialists in such fields as meat, oil, or soil.

Much basic research on dehydration has been done, a great deal of it in cooperation with the chemical engineering department.

Leads to New Industry

From the starch research laboratory recently has come information leading to a new Kansas industry. For the past 10 years Dr. H. N. Barham has been conducting experiments on potentialities of grain sorghums. Finally he and Ralph Warner of the ag experiment station research staff designed machinery to remove the bran from the grain, and to separate the germ and endosperm.

The endosperm can be made into starches, breakfast foods, flour, or any number of other products, they found. A fine grade of cooking oil can be obtained from the germ. Solid wax can be produced from the bran. Industrial possibilities seemed limitless.

At Dodge City a plant has been erected where milo and other sorghum grains are separated into bran, grits, and germ. Warner has a leave of absence to manage the new plant. If the process proves successful, it may mean more new industries for Kansas.

Funds Supplied by KIDC

The starch project began in the experiment station, later becoming part of the chemistry department's research program. Funds were supplied largely through the Kansas Industrial Development Commission.

Federal and state funds back many projects. Grants for other research come from private companies. The Sharples Corporation of Wyandotte, Mich., paid for a number of fundamental starch studies. At present the Frederick Gardner Cottrell grant from the Research Corporation, New York, is making possible a fundamental study on the chemistry of certain organic compounds.

To Begin Isotope Work

Facilities for research with radioactive isotopes are to be set up in the chemistry and physics departments later this year. Dr. W. G. Schrenk represents the chemists on the control committee which is studying proper handling of the radioactive substances. A series of seminars is being held for persons interested in that type of research.

By using "tracer" techniques involving the use of marked radioactive isotopes, chemicals may be traced in transfer from one compound to another.

Another phase of the department's work is analyzing of feeds and fertilizers in the State Control Laboratory, and of foods and drugs in the Public Health Laboratory.

Silker Heads Department

To conduct research, as well as to handle teaching assignments, the chemistry department has a staff of nearly 70, including teaching and research assistants. More than 20 of them have PhD degrees. New head of the department is Dr. Ralph E. Silker, who succeeded Dr. H. H. King last fall.

Dr. Silker was a member of the staff from 1941 to 1945. At that time he accepted a position as re-



DR. RALPH E. SILKER

search director for the W. J. Small company, Inc., Kansas City, Mo., largest alfalfa dehydrating company in the country. He is listed in American Men of Science and Who's Who in American Education.

The staff of 70 teaching and doing research with modern equipment in Willard hall is a far cry from chemistry's beginnings on the campus.

Organized in 1873

Prof. Benjamin F. Mudge in 1866 was elected to the permanent chair of natural science and higher mathematics. Among other subjects, he taught agricultural chemistry. But it was not until 1873 that a Department of Chemistry and Physics was organized, with Prof. W. K. Kedzie in charge.

The department had a lecture room and laboratory on the second floor of the old Blumont building. And, according to Dr. Willard's History of Kansas State College, "the water supply was in a barrel, and other facilities were comparable."

In 1875 when college work was transferred to the new campus, the department used half of the second floor of the old building now called Farm Machinery hall.

The first chemistry building (now called Math hall) was erected in 1876. Plans for the building were the result of studies by Professor Kedzie of many European labs which he had visited at his own expense.

Two years later, Kedzie was succeeded as head of the department by George H. Failyer, '77, who held that position until 1897. By 1885 the department had grown so that chemistry and physics were made separate departments.

The interior of the chemistry building was destroyed by fire in 1900, and it was rebuilt as a women's gym. Denison hall, (physics, chemistry, and electrical engineering building) which later was destroyed by fire itself, was completed in 1902. The original chemistry building later was used as a chemistry annex.

King Succeeds Willard

Dr. Julius T. Willard, who has been associated with the College in one capacity or another since he entered as a freshman in 1879, became head of the department in 1901. On July 1, 1918, Herbert H. King succeeded Willard, "who found ample occupation in the offices of dean of the Division of General Science and vice-president of the College," in Willard's own words.

It was while Dr. Willard was in

Research with Isotopes Is Subject of Seminars

Seminars have been scheduled at the College to acquaint researchers with various phases of experimental work with radioactive isotopes. The first in the series of seminars was this week. It dealt with the use of tracer isotopes in research.

Twelve other seminars have been planned. They will deal with nuclear theory, law of radioactive decay, radioactivity detection instruments, nuclear reactions, interactions of radiations with matter, production of tracer isotopes, radiochemical laboratory procedures and precautions, health physics, radio autographs, and use of isotopes in plant, animal, and chemical research.

charge that the department first studied the chemistry of flour and factors entering into its baking qualities. This work was developed especially by the late Prof. C. O. Swanson. In 1910 this field was taken from the Department of Chemistry, and the new Department of Milling was organized. Dr. Swanson headed that department for many years.

The Denison hall fire the night of August 3, 1934, destroyed much equipment and some records of the department. Many valuable records were saved, however, since chemistry also was being taught at that time in two annexes. After that fire much of the department's work was done in West Waters hall.

Willard Hall Is Built

The new Physical Science Building, known as Willard hall, was completed in 1939. It is 91 x 305 feet, and has three floors above the basement. It is one of the largest buildings on the campus, and the most modernly-equipped.

The scope of the department's work, as well as its physical plant, was greatly expanded during the years in which Dr. King headed the department.

At present there are 68 students majoring in industrial chemistry. Available for research work are such instruments as the spectrograph (used to detect and study elements); spectro-photometers (used in connection with plant investigations); and electrophoresis equipment (used to study proteins).

The department is authorized to grant the PhD degree. First to complete work for his doctor's degree here was Hugh Stanley Carroll, PhD '33.

K-State has an active chapter of the American Chemical Society, and the department's academic work is fully accredited by that society.

About Half the Veterans At KSC Are Married

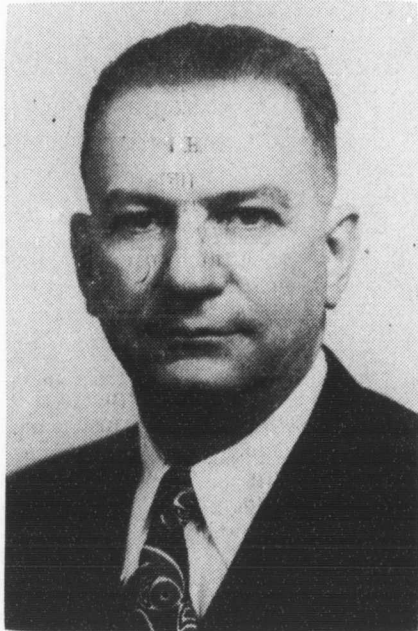
Nearly half the 4,044 veterans attending Kansas State are married, and more than a third of those married have children, according to Orval Ebberts, veterans' service officer.

Eighteen of the 39 KSC women veterans are married; 1,457 of the 4,005 men veterans have wives. The 726 married couples have a total of 935 children. More than 500 have one child; 160 two children; 20 have three children. Three of the couples have four children each, while two couples have five each, Ebberts' report shows.

The report also indicated that withdrawals from college have totaled only 2.3 percent among student veterans attending Kansas State.

Using an aerial stretched from a tower on Denison Hall to one erected about 100 yards north, the physics department in 1912 began broadcasting daily weather forecasts.

KSC Men with Telephone Co. in St. Louis



H. Myers Duphorne, EE '21, (left) is general inventory and costs engineer for Southwestern Bell Telephone company in St. Louis. He has been with the company since his graduation from college.

His wife is Cleo Prudence (Roderick) Duphorne, HE '20. Their address is 7450 Washington avenue, St. Louis 5, Mo.

William E. Paterson, ME '17, (right) has been with Southwestern Bell since 1917. He has been benefit secretary in St. Louis for four years.

The Patersons live at 7801 Grove avenue, Webster Groves 19, Mo.

Recent Grad Visits Campus

Miss Mary E. Smith, BS '48, visited friends on the campus and in Manhattan during the Christmas holidays enroute to her home in Independence.

Miss Smith holds a Helen Gates Putman Conservation fellowship at Vassar college. She is working toward a master's degree in plant life conservation there.

To Start Building Chem Engineering Addition in Feb.

Construction of an addition to the chemical engineering building will start in mid-February, according to William O. Peters, local contractor. Peters has signed a contract for the \$26,500 addition.

Completion date of the native limestone addition was set for June 6.

Peters is at present completing construction of a small animal research laboratory at KSC. It is to be finished March 6, according to terms of the contract.

Prof. Henry T. Ward, chemical engineering department head, said the 94x30-foot addition to the chemical engineering building will be used to house dehydration and other research equipment and "unit process" instructional equipment.

Research on dehydration of alfalfa and potatoes will be continued in the new addition. It also will be used for class-room instruction, Professor Ward indicated.

Budget Includes New Agricultural Research

(Continued from page 1)

programs successful, Eisenhower explained.

A requested \$78,000 is for localized experimental field work and research at the Bindweed, Northeast, North Central, Southwest, South Central and Southeast Kansas fields.

Thirty thousand dollars is requested for a greenhouse "to provide technical information to Kansas florists who now must go outside the state for information."

Marketing Studies Needed

The \$48,700 requested for special agricultural and marketing research is to match Federal funds available under the Flannagan-Hope National Research and Marketing Act.

"It is highly important that Kansas avail itself of this financial assistance, for marketing studies of many types are a critical need," Eisenhower said.

"In fact," he continued, "throughout the report only the more urgently needed funds are requested. The College could use wisely funds not requested for agricultural and other projects which are being deferred."

The importance of military training was fully recognized by those who had witnessed the border conflicts and the Civil War, and attempts to provide instruction of this kind began in 1865.

Mid-Term Grads Find Numerous Job Opportunities

Employment opportunities for mid-term college graduates are perhaps the best in history, a recently-completed survey among department heads indicates.

Nearly every January graduate here has had a choice of job opportunities come to the campus for him at salaries ranging from \$200 to \$400 more annually than were being offered last year. The 1949 salaries are nearly double pre-war salaries for the same positions, the department heads report.

Veterans are no longer favored by personnel managers for having served in the armed forces, but their ages and maturity give them an advantage over others trying for the same positions.

The department heads believe that personality of the graduate is the factor having the most influence on prospective employers. Following in order of importance are extra-curricular activities, grades, and experience. Grades were listed as most important only for students planning to teach, accept research jobs, or do graduate work.

Probably the top-paying job accepted by a January graduate of K-State is the \$6,000 a year an oil company is to pay one for an overseas position.

Several January, 1949, graduates of the College already have accepted \$4,000 a year jobs and many are signed up to start work immediately following graduation at \$300 a month.

But E. S. Bagley, associate professor of economics, who has studied recent job opportunities, believes competition will be keener from here on. He points out that needs of business for new employees are beginning to slacken as prices level off and slow down expansion. The prospect of a business recession is causing some hesitancy among prospective employers, he said. Also the supply of college graduates is increasing.

'Revolutionized Kansas Wheat,' Miller Says

(Continued from page 1)

Kansas Wheat Improvement association.)

Adds to Farmers' Income

Skiver credited new varieties of wheat developed at the College with adding \$111 million income to Kansas wheat farmers in the past two years.

Farm value of the 1947 wheat crop was \$648 million; of the 1948 crop, \$463 million. "These values were conservatively increased 20 percent where the new wheat varieties, Pawnee, Comanche and Wichita were used," Skiver said. They occupied more than 50 percent of the acreage in Kansas, so they contributed 10 percent of the two-year total or \$111 million, Skiver estimates.

He thanked Kansas State college scientists "for providing wheats that not only increase the bushel yield but process into quality flours."

"They have maintained the enviable wheat reputation to which Kansas is accustomed," he said.

Research Still Needed

But, like Smith who said, "We have not reached the optimum that can be accomplished in improving Kansas wheat crops," Skiver pointed to the hazard of blackstem rust which takes a heavy toll when it strikes, and harvest head waves that lower the quality of Kansas wheat.

"Research in these two fields is most sadly needed," Skiver said, "if Kansas is going to maintain a competitive position with other states in the wheat belt."

He suggested that 1 percent of the increased income from new varieties of wheat be set aside by taxpayers or wheat farmers for future wheat improvement.

To Sociological Society Post

Prof. Randall C. Hill of the economics and sociology department was elected secretary-treasurer of the national Rural Sociological Society at its annual meeting in Chicago recently. Dr. Carl Zimmerman of Harvard is the newly elected president.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, January 20, 1949

Number 12

Dean Howe Lists '49 Assistantships Open at K-State

Research and teaching assistantships in 45 different fields for the school year beginning September 1949, have been announced by Harold Howe, dean of the Graduate School.

The School is offering two types of assistantships. One calls for one-half time laboratory or research work or teaching and provides \$1,215 on a nine-months basis. The other, two-fifths time, carries a \$990 stipend on a nine months basis.

A half-time graduate assistant may carry 10 college credit hours a semester. The two-fifths time assistants are permitted to carry 12 hours of graduate work.

Applications for the assistantships should reach Dean Howe not later than April 1.

The assistantships are available in these fields: agricultural economics, agricultural engineering, agronomy, animal husbandry, applied mechanics, architecture, art (home economics), bacteriology, botany, chemical engineering, chemistry, child welfare, civil engineering, clothing and textiles, dairy husbandry.

Economics, education, electrical engineering, English, entomology, foods and nutrition, genetics, geology, history, horticulture, household economics, industrial journalism, institute of citizenship, institutional management, machine design, mathematics, mechanical engineering, milling industry, modern languages, music, parasitology, physical education (men), physics, poultry husbandry, psychology, shop practice, sociology, speech, and zoology.

Parchment Publishes Writings of K-Staters

The fall issue of The Parchment, national magazine of Quill club, is dominated by contributions from Kansas State writers.

Eleven manuscripts of KSC students and faculty members appear in the 1948 fall issue. Authors, their home towns and titles of their poems, short stories and sketches include Constance Elaine Copeland, Great Bend, "Poetry"; Joy Reinhardt, Manhattan, "Quatrain" and "Grief is a Garment"; Virginia Sinclair Christopher, Bucklin, "The Least of These"; Julius Harmon, Manhattan, "Man-kind."

Oliver Maskil, Westmoreland, "A Sailor Remembers" and "Sailor Ashore"; Barbara Roth, McPherson, "The Phone Call"; Helen Harmon, Manhattan, "Poems"; Joan Newcomer, El Dorado, "Lines on Loftiness or What About the High Man on the Totem Pole"; and Roy Goss, Manhattan, "Waiting."

Parsons' Articles Still Appear

Articles by the late James Leo Parsons, free lance author and linotype operator at Kansas State, continue to appear in current magazines, although Parsons died September 18.

The December issue of Future magazine featured a Parsons article, "37 Different Christmases," on its front cover. The October issue of the same magazine carried four articles by Parsons. They were on UNESCO, "Presidents Are Funny," and research articles quoting Thomas E. Dewey and Harry S. Truman on political questions of the day. In the November issue of Future, Parsons told "What Happens to All-Americans."

Tetlow High in Rifle Tourney

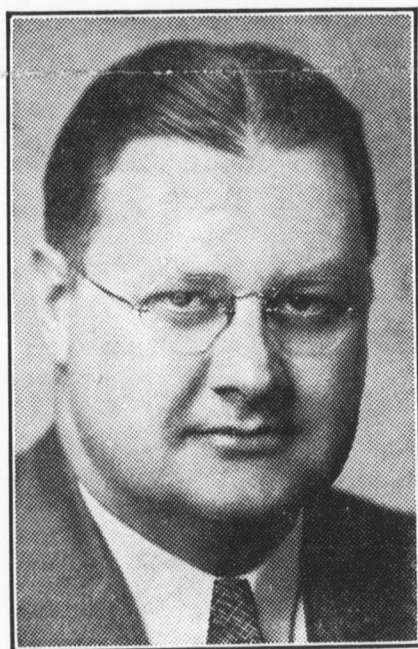
Max E. Tetlow of Portis, member of the College's ROTC rifle team, took individual honors in an ROTC rifle team tournament conducted by mail. He scored 381 of 400 to lead riflemen from these colleges and universities: Alabama, Mississippi, Tennessee, Harvard, Wooford, South Dakota State, Rhode Island State, and St. Bonaventure.

K-Staters Meet at Inauguration



Frank Carlson, fs '14, who started his second term as Kansas governor January 10, shakes hands with another K-Stater, Larry Ryan, BA '48. Ryan, who became secretary of state, was the first Democrat elected to state office since 1936 and the first Democrat in Kansas history to hold that office. He succeeded Frank J. Ryan, who had sought the office for the 12th term.

Virg Hill, political writer for the Topeka Daily Capital, had this to say: "With the exception of an ovation given the governor, . . . the only prolonged demonstration was for Larry Ryan, only Democrat inducted into office. Ryan, a Manhattan veteran of World War II, was greeted by sustained yells, handclaps, whistles, and chuckles as he stepped forward on roll call. His 275 pounds distributed on a 6 foot 6 frame had helped in advance to make him one of the most publicized figures present."



Ferd Voiland Jr., Rural Com '25, was sworn into office for another term as state printer.

Women's Debate Team Wins Texas Tourney

A K-State debate team of two women swept past teams from 13 colleges and universities to first place in the Texas A and I college tournament at Kingsdown recently.

The K-Staters, Wanda Lanoue of Wellington and Marian Skaggs, Pratt, competed against only men teams throughout the three-day tournament. Five women debaters were entered in the tournament; three were from K-State, the team that travelled farthest to the tournament.

Among the colleges and universities the K-State girls' team defeated are Texas and Oklahoma universities, Abilene Christian, Sam Houston, and Corpus Christi.

Six with Century Electric

Alumni associated with the Century Electric company of New York City are Harry L. Madsen, EE '25, at the offices in Chicago; Grover Brown, EE '39, in Omaha; W. C. Wetlaufer, EE '38, in Cincinnati; Lloyd H. Downing, EE '23, in Rochester; Fred L. Hall, EE '21, in San Francisco; and William D. Helm, EE '41, in St. Louis.

Mrs. McVey Is 90; Grandchildren at KSC

Mrs. Linda McVey, who was a member of the first domestic science class taught at Kansas State, celebrated her 90th birthday recently. An open house was held at her home in Hill City.

K-State has been well represented by her family in succeeding years. Her son, George W. McVey, enrolled in General Science in the summer of 1916. Her grandchildren who are attending today are Pat McVey, a home economics student, and Bill M. Korb, a veterinary medicine student.

Pat McVey, who is to graduate this month, went to the World Youth Festival in Prague in 1947 and attended the first UNESCO Conference in Wichita and the Christian Frontiers Conference in Lawrence in December, 1947. She served a term on Student Council.

Pat's brother, James R. McVey, attended Kansas State in 1942. He had taken a short course in engineering and defense training.

Two other grandchildren have received degrees from Kansas State. They are Mary Doris (McVey) Schroeder, HE '38, and Helen (McVey) Whiteman, HE '42.

Gives Horse to 4-H Camp

William V. Vanskike and his parents of Arkansas City have contributed a Palomino gelding to the state 4-H club camp near Junction City.

Vanskike, a senior in agriculture, is the 19th Kansan to contribute a horse or horses for recreation at the Rock Springs ranch.

Fewer than half the 5,000 campers in 1948 had ridden horses before their 4-H camp trips, according to Eugene Kurtz, camp manager. Mechanization of Kansas farms has eliminated riding horses from all but a few farms, he said.

Take Marketing Field Trip

More than 80 students of three marketing classes recently took a field trip to Kansas City, where they studied marketing problems at the Kansas City Board of Trade, Live-stock Exchange, and other marketing exchanges.

College Requests Funds For Building Program

Building requests from the College totaling \$3,910,000 for the biennium are to come before the new state legislature.

Approved by the Board of Regents for submission were requests for \$515,000 for the first section of a classroom building; \$655,000 for a wing connecting the two present agricultural buildings; \$985,000 for an addition to Engineering hall; residence halls for men and women costing \$1 million; an additional \$725,000 for construction of a fieldhouse and gymnasium; and \$30,000 for a greenhouse.

Competition Tough As Winter Sports Get Under Way

Winter sports at the College are now in full swing.

The basketball and wrestling teams have already started their intercollegiate competition and the indoor track and swimming squads are practicing in preparation for their opening meets early next month.

Coach Jack Gardner and his basketball team have drawn a stiff assignment trying to defend last season's Big Seven crown. With two sophomores in the starting lineup and with a majority of the reserves playing their first season of college ball, the Wildcats have not had the experience to keep pace with fast-moving Oklahoma.

The Sooners have a clever, game-wise squad which has substituted basketball savvy for spirit in squeezing past opponents in early league games. Wildcat supporters are retaining hope that Coach Gardner's young squad will start clicking and catch the Sooners in the final stretch of the conference race.

To date, the Wildcats' major faults have been the inability to control offensive rebounds and to pull the close contests into the Wildcat win column. Gardner also believes that his club does not shoot enough. The Cats have connected on 32 percent of their field goal attempts this season as compared with a 29 percent shooting mark for the opposition.

Difficult Wrestling Schedule

Coach Leon (Red) Reynard, starting his second season as Wildcat wrestling head, is tackling one of the most difficult schedules in the school's history.

The wrestling Wildcats were shut out 32 to 0 by Oklahoma A and M, 14 times the national champions, in the opening matches of the season. Other nationally famous wrestling teams on the Cats' schedule this winter include Michigan State, Minnesota, Cornell College (Iowa), plus the conference foes. February 2 Reynard will take his squad on a four-meet trip into the Rocky Mountain area, meeting Colorado A and M, Colorado State, Colorado university and Wyoming university.

For the first time, season tickets are being sold to the public for K-

(Continued on last page)

Pew in College Chapel To Honor Mrs. Baxter

A pew in the College memorial chapel will honor Mrs. Laura F. Baxter, associate professor of home economics education at the College. It has been established by Mrs. Baxter's daughter and son-in-law, Virginia (Baxter) Robertson, HE '39, and Joseph E. Robertson, MI '40.

The Robertsons previously had contributed \$375 to the chapel fund. They also had given the College \$500 to establish the Laura Falkenrich Baxter loan fund for upper class women in the home economics school preparing to teach.

Mr. Robertson is with the Ewing Milling company, Ewing, Ind.

One gift for \$1,000 and another for \$500 have been received from anonymous donors recently for the chapel fund.

Explaining the need for new buildings, President Milton S. Eisenhower said the College with its current enrollment exceeding 7,400 is still operating with classroom space which was barely adequate when student enrollment was 4,100.

Evening Classes Held

Classes are scheduled from 7 a. m. to 6 p. m. and during the lunch hour. Some are scheduled between 7 p. m. and 10 p. m. "Even so, many classes are 50 percent larger than sound educational standards permit," the President said, "simply because space is not available for more numerous smaller classes."

The College has only 110 permanent classrooms and 125 permanent laboratories—the same as when student enrollment was 4,100 and new classrooms were being planned.

"A new classroom building should be erected immediately in the central part of the campus," President Eisenhower said, "so it may be used conveniently by all Schools of the College."

The \$515,000 approved would erect the first section of a three-unit classroom building. It would provide 20 classrooms, three lecture rooms, three seminar rooms, and 58 faculty offices. The first section, however, would provide no laboratories, which also are needed, the President explained.

Ag School Has Grown

Pointing to the need for the proposed connecting building between the two present agricultural buildings, Eisenhower said the 1,566 students, faculty, and researchers in the School of Agriculture are nearly three times the 561 total in 1923, when the second ag building was completed.

At that time, the Agricultural Experiment Station had an annual budget of \$100,000; last year it was \$800,000, he said. Space in the School of Agriculture is so limited that equipment provided by industry for teaching and research in milling industry cannot be used, he said. It also is impossible for the seed-testing laboratory to give services demanded by the people of Kansas.

Enrollment in milling industry is limited for lack of space. Neither is there room in the various departments for 21 extension faculty who specialize in the same subject matter. They are presently housed in a series of surplus army barracks.

The proposed wing connecting the ag buildings would be used primarily to house units of the School of Agriculture and specialists of the Extension service.

"I urgently recommend that the \$655,000 for the agricultural building be provided," Eisenhower said.

Engineers Use Barracks

Regarding the nearly \$1 million addition to the engineering building, the biennial report said the last addition to Engineering hall was made in 1920-21 when enrollment in that school was about 700, less than one-third the present 2,275 students in the engineering school.

Surplus army barracks are now being used by the School of Engineering for laboratories, recitation rooms, drafting rooms and offices. They are unsuitable for work carried on in them, Eisenhower said.

The new \$985,000 addition to the engineering building is needed to provide laboratories, drafting rooms, recitation rooms and offices to benefit

(Continued on last page)

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, JANUARY 20, 1949

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

Fred Klemp, Leavenworth, has been chosen unanimously as editor of the Kansas State Collegian for the second semester. Edward Bogan, Manhattan, was re-elected business manager.

Collegians dropping into the Canteen for late afternoon cokes and smokes this week are being amused by stump speeches of five pledges of Pi Kappa Delta, honorary forensic fraternity. It's part of their initiation.

Kansas State's enrolment of approximately 4,000 includes 907 students who have attended other colleges and universities. Nearly one of every four students on the campus is a transfer student.

TWENTY YEARS AGO

Helen Sloan, Hutchinson, won first prize in the contest to pick a name for the annual journalism dance. Her suggestion was "Pencil Pushers' Prom." It was decided to retain the former name "Scribblers Scramble."

After a conference last week with members of the athletic board of Texas Christian university at Fort Worth, Head Coach A. N. (Bo) McMillin announced that he would remain with the Kansas Aggies for at least another season.

THIRTY YEARS AGO

For the fourth time, A. A. Potter, dean of the division of engineering, was elected secretary of the engineering division of the Land Grant College association at a meeting held in Baltimore January 8 to 10.

Colonel Humphreys and Major Johnson of Camp Funston, representing Major General Leonard Wood, inspected the engineering shops and laboratories of the college, and the work the engineering division is doing with the soldiers from Camp Funston who are taking work at the college. They expressed themselves as highly pleased with the work.

FORTY YEARS AGO

The senior class in mechanical engineering presented Professor Potter with a handsome oak rocking chair as a Christmas present for his son James, who is now a year and a half old. This is the second time that the class has honored the professor with a rocker as a sign of their esteem.

Under the very capable supervision of Mrs. Mary (Pierce) VanZile, who is an alumnus of the College and its dean of women, a highly instructive program was prepared for the women and girls who attended the State Farmers' Institute at the College. This included lessons in cookery and in sewing in the splendid new home of the Domestic Science and Art Department.

FIFTY YEARS AGO

Our thanks are tendered to Mr. F. S. Hurd, Meriden; Mr. C. F. Armstrong, Clyde; and Hon. Geo. Hanna, Clay Center, for their kindness in attaching one of our Dairy School circulars to each pay check sent their patrons on the last pay day.

Altho there was no regular army officer at this College during the fall term, drill progressed with more than usual interest. There have been fewer absences among the officers and less tardiness among the men. The increase in students made it possible to uniform and equip but three companies; these, however, took turns in the use of the guns, so that only one company had to drill without arms.

Deters Joins G. E.



Harold G. Deters, ChE '38, has joined General Electric's Chemical department. He is assistant sales manager of alkyd resin products with offices at Schenectady, N. Y.

For the past two years Deters has been associated with the Barrett Division of the Allied Chemical and Dye corporation as a sales representative. From 1941 to 1946, he was an Army coast artillery officer in the home defense forces and in the Pacific theatre where he received the Purple Heart. When released from active service, he had attained the rank of lieutenant colonel.

Prior to the war, Mr. Deters served as assistant engineer of Osborne county, and later as control chemist for Joseph E. Seagrams, Inc.

His wife is Ailine (Hanson) Deters, '39. While in college she was a student employee in the alumni office.

SIXTY YEARS AGO

New students may be seen almost every day in the Secretary's office going through the "horrid grind" of the entrance examination. We still thrive.

Every farmer who has not seen a silo and its contained ensilage, and who visits those at the College Barn, goes away profited. Those who have seen them come again to see if there is any new "wrinkle" about their worth adopting on their own farms. To see a silo and contents for the first time is an education in itself.

SEVENTY YEARS AGO

There was a meeting yesterday in Prof. Shelton's lecture room, of all persons interested in the breeding of pure-bred stock in this and adjoining counties. We have no report of the meeting, but understand the object was to organize a stock breeders' association.

The Institute has engaged Miss Phoebe W. Couzins, the noted lady lawyer of St. Louis, to lecture here next Thursday night.

Dr. Woolf to Address Meeting in Chicago

Dr. Maurice D. Woolf, director of student personnel, has accepted an invitation to speak in Chicago April 18.

Dr. Woolf will talk to a joint meeting of the American College Personnel association, the National Vocational Guidance association, the Association of Deans of Women, and the Alliance for Guidance of Rural Youth, all of which will be meeting there at that time.

He and three others will discuss different phases of "Securing Faculty Cooperation in the Student Personnel Program."

Keigwin High in Judging

In addition to winning second place at the recent International Collegiate poultry judging contest in Chicago, K-State had the high individual judge in the meet. Tom Keigwin, junior from Bushnell, Ill., topped the field of 48 judges by placing first in judging exhibition poultry and second in market poultry and eggs.

Bill M. Johnson of Bentley was high individual in market poultry and eggs, fourth in exhibition poultry. Others on the winning team were Sykes E. Trieb, Kansas City, Kan.; and Richard Winger, McCune. Arkansas university was first in the meet.

MARRIED

PEAK—WILEY

Margaret Peak, HE '47, to Donald Earl Wiley, August 5 at the First Methodist church in Topeka. Last June Mrs. Wiley completed her internship in dietetics at the University of Washington. She is now assistant manager of the University Coffee Shop, and Mr. Wiley is a junior in sociology. Their address is 4222 Brooklyn avenue, Seattle, Wash.

MARSHALL—COOK

Doris Jean Marshall, HE '48, to John Daniel Cook, fs, in the Topeka Westminster Presbyterian church, August 8. Mr. Cook attended Kansas State for three and a half years and is now engaged in farming near Abilene.

SMYTHE—DONELAN

Marjorie Smythe, BS '46, to Paul R. M. Donelan at St. Matthews Cathedral, Washington, D. C., August 7. Mr. Donelan was graduated from the foreign service school of Georgetown university and is now employed by the government. Mrs. Donelan is continuing her work at the Blood Grouping Laboratory in Washington, D. C. Their address is 1311 North Ode street, Apartment 624, Arlington, Va.

BRILES—MCNEIL

Mary Frances Briles, HE '46, to Edgar Francis McNeil, August 7 in the rectory of Seven Dolours Catholic church, Manhattan. They are living at 1203 Laramie. Mrs. McNeil is an instructor in institutional management, and Mr. McNeil is a senior in physical education.

LARSON—OTTO

Marilyn Larson, HE '48, to Louis Kinman Otto in a garden wedding at Wamego, August 15. Mrs. Larson is teaching home economics at Wakefield high school, and Mr. Otto is a sophomore in veterinary medicine at Kansas State college.

FAIRMAN—MCENTYRE

Virginia (Scott) Fairman, HE '48, to John Gerald McEntyre Jr., CE '42 and MS '48, in the rectory of the Church of the Assumption, Topeka, August 9. Mr. McEntyre is an instructor in the engineering department at the College. They reside at 914 Moro, Manhattan.

PAGE—WEBB

Naomi Page, HE '48, to Kenneth Webb, July 25. Their address is 216 Oak street, Silverton, Ore. Mrs. Webb is employed as a secretary.

PIXLEY—JAMES

Margaret Pixley, HE '48, to Thomas M. James, May 31 in the First Methodist church in Manhattan. They are living at 530 North Eleventh, Manhattan, while Mr. James attends Kansas State.

DIGGLE—ROOT

Nancy Jane Diggle, IJ '48, to Vearl Lee Root at the Old Mission Methodist church in Mission, August 1. Mr. Root is a senior at the College, and Mrs. Root is assistant to the dean of women. They are residing at 1123 Thurston, Manhattan.

ADAMS—TOBUREN

Martha Jane Adams, IJ '48, to Merrill Wayne Toburen, ICH '48, at the First Presbyterian church of Belleville, August 10. Mr. Toburen is working on his master's degree in industrial chemistry at the College. Mrs. Toburen is teaching at Postoria high school. The couple is living at 1408 Legore Drive, Manhattan.

WALN—GREENHAW

Pauline Waln, HE '47, to Donald Greenhaw, August 22 at the Methodist church in Canton. Last year Mrs. Greenhaw taught at Eskridge Rural high school. The couple lives at 1300 Tennessee, Lawrence, while Mr. Greenhaw is enrolled in pharmacy at Kansas university.

FIESER—LINDHOLM

Lorine Fieser, HE '48, to Howard Lindholm, June 6. Mr. Lindholm is completing his senior year in agriculture this year. They live at 924 Ratone, Manhattan.

THOMAS—MCCLEAN

Emma Louise Thomas, HE '44, to William Robert McClean, fs '42, at the Methodist church in Hartford, September 4. Mrs. McClean is employed in the Betty Crocker test kitchens of General Mills, Inc. Mr. McClean is a senior at the University

Chapel Gifts Total \$5,285 Last Two Months of '48

John Rust Assigned To Duke U. for Study

Lt. Col. John H. Rust, VM '32, is one of nine military and public health officers assigned by the Atomic Energy Commission to training centers for study in biology and medicine.

The assignments, for six months each, are part of the AEC fellowship program. Colonel Rust was assigned to Duke university, Durham, N. C. His regular assignment is in the Army Institute of Pathology, Washington, D. C.

Mary Jo (Cortelyou) Rust, GS '32, and their children are living at 7400 Glenside Drive, Takoma Park 12, Md. Colonel Rust is the son of Mrs. Lucile Rust of the KSC faculty.

of Minnesota in the School of Business. They are residing at 501 West Minnehaha Parkway, Minneapolis, Minn.

DAHL—MCCLAUGHRY

Donna Gene Dahl to Larry E. McClaughry, VM '46, in the Salem Lutheran church of Fremont, Neb., June 20. Dr. McClaughry is associated with Drs. Cady and Cady in Arlington, Neb.

INCE—STROMAN

Roberta Ince, HE '46, to Clyde A. Stroman at the Methodist church in Woodstock, Ill., September 16. They are living at 4932 South Lake Park, Bryson hotel, Chicago. Following graduation Mrs. Stroman took advanced dietetics training at Carson Pirie Scott in Chicago.

BURNS—DAVIDSON

Helen Burns to Lawrence Davidson, BA '42, in the St. Francis Xavier church, Kansas City, Mo., September 25. Mr. Davidson is employed by the Farmers' Group Insurance company in Los Angeles, Calif.

BORN

To Byron K. Wilson, Ag '41, and Mrs. Wilson, Route 1, Manhattan, a son Byron Michel, on September 6.

To Charles Arthur Worthington, Ag '43, and Mrs. Worthington, of LeCompton, a daughter Jeanne Marie, on September 8.

To Frank C. Hefner, BA '40, and Mrs. Hefner, of Gove, a son David Coberly, on September 10.

To Fletcher E. Riggs, Ag '48, and Mrs. Riggs, Manhattan, a son Roger Eugene, on September 2.

To Dale Duncan, PE '38, and Mrs. Duncan, Manhattan, a son Timothy Dale, on September 6.

To Elbert Macy, GS '30 and MS '39, and Mrs. Macy, Manhattan, a daughter Judith Leora, on August 26.

To Clara (Hibbs) Montgomery, fs, and Carol C. Montgomery, Ag '47, a daughter Jane Ellen, August 21.

To Carrie (McLain) West, HE '40 and MS '47, and William E. West, BS '46, Manhattan, a son Timothy Earl, August 21.

To Thomas J. Sette, CE '39, and Mrs. Sette, of Franklin Square, N. Y., a son Thomas, August 21.

To Charles E. Abbey, BA '48, and Mrs. Abbey, a daughter Beverly Jean, in August. The Abbeyes live at 317 Allison, Newton.

To Arthur D. Robb, VM '43, and Mrs. Robb, Wamego, a son Arthur Donald Jr., on August 13.

To Dale W. Rake, Ag '48, and Mrs. Rake, Manhattan, a son William Franklin.

To Martha (Goheen) Barb, HE '43, and Clair Barb, EE '43, a daughter Linda Susan, on October 14. The Barbs live at 2301 Random Road, Wichita 6.

To Lois (Johnson) Swanson, MED '45, and Ernest E. Swanson, EE '43, a daughter Leslie Ann, October 20. They reside at 843 Grafton avenue, Newark, Ohio.

In the last two months of 1948 a total of \$5,285 was given to the College All-Faith Chapel in 56 contributions. Exactly half of the 56 contributions came from out-of-state and half came from Kansans.

Contributors were Cecile Allenthrop, 607 South Central, Casey, Ill.; Anonymous; Mrs. L. O. Baber, Route 2, Dodge City; Mrs. Effie Baggerley, Box 169, Leslie, Mich.; J. R. Bosworth, 910 Seventh street, Garden City; Charles L. Brainard, Abilene; Mrs. Ruth H. Breithaupt, 712 Newton street, Lansing, Mich.; Busboom and Rauh Construction company, Salina.

Frank S. Campbell, 170 Coligni, New Rochelle, N. Y.; Mr. and Mrs. Walter M. Carleton, 404 Hawthorn, East Lansing, Mich.; Katharine Chubb, 350 E. Armour, Kansas City, Mo.; H. W. Clutter, Holcomb; Opal Endsley Dowdall, 417 West Eighth street, Beardstown, Ill.; Dr. Stella M. Edwards, Cedar Vale; Leslie O. Folschow, Palm City, Calif.

Orville E. Giger, Elmdale; Victor W. Haflich, 1201 North Main street, Garden City; Ruth Ann Hamilton, 1200 Boswell, Topeka; John Harris, 928 Thurston, Manhattan; Glenn O. Hoffhines, 1 West Michigan avenue, Battle Creek, Mich.; Roy G. Johnson, Belton, Mo.; L. L. Jones and Son, Garden City.

Carlton M. Kinzler, 620 Brookside Drive, Hutchinson; Mrs. Carl Lindahl, Enterprise; R. E. Loebeck, 1432 Jennings, Bartlesville, Okla.; Mr. and Mrs. Andrew L. McBride, 4936 Pine street, Omaha, Neb.; Florence McCall, 138 North Tenth, Salina; Mr. and Mrs. Rolla McCall, Kinsley; W. C. McGraw, Application Engineer, Westinghouse, St. Louis, Mo.; Dr. Robert T. McLean, 201 North Berendo, Los Angeles, Calif.

Alice T. Marston, 124 High Rockland, Westwood, Mass.; William H. Meissinger, 906 Palace Building, Tulsa, Okla.; Stanley T. Merrill, 10475 Niblee Drive, St. Louis 14, Mo.; Martin Mortensen, 126 North Riverside Drive, Ames, Ia.; Ellen Brownlee Musil, Blue Rapids; Paul E. Pfuetze, Department of Philosophy, Athens, Ga.; Margaret S. Prideaux, Route 1, Manhattan.

Mr. and Mrs. William Rankin Jr., 5507 Winingor Road, Merriam; John P. Ransom, Box 308, Stockton; Marvin E. Reinecke, Route 4, Manhattan; Mr. and Mrs. Earl C. Richardson, 3912 Lilac, Lansing, Mich.; Mr. and Mrs. Joe E. Robertson, Ewing Mill company, Ewing, Ind.; Max F. Rogers, Department of Civil Engineering, Michigan State College, Lansing, Mich.

G. B. Scanland, 307 West Eighteenth, Hutchinson; A. M. Schlehuber, Oklahoma A & M college, Stillwater, Okla.; A. H. Schmidt, Tarkio Molasses Feed company, Kansas City, Mo.; Mrs. Henry G. Schroeder, Box 82, Lorraine; Marcia Seeher, Director, Boston YWCA, Boston, Mass.; Edward P. Small, Conway Springs.

Anna Maude Smith, 119 North Robison, Oklahoma City 2, Okla.; Kenneth Spencer, Spencer Chemical company, Dwight Building, Kansas City, Mo.; Edith O'Brien Thompson, Sedan; Henry A. Thurstin, Steam Division, Westinghouse, St. Louis, Mo.; Murray A. Wilson, 223 North Santa Fe, Salina.

Dorothy Stover Wins \$120 Tuition Scholarship

Miss Dorothy Stover of Robinson is winner of a \$120 tuition scholarship at Kansas State. The scholarship is provided by the Kansas Federation of Women's Clubs and the Family Life group of the Kansas Council of Women. They also provide four other scholarships for women in other colleges and universities in the state. Recipients of the scholarships are expected to teach after graduation. Miss Stover is a junior in home economics and hopes to accept a teaching position in September, 1950.

Miss Stover won freshman scholastic honors, was recognized by Phi Kappa Phi, national honorary scholastic fraternity, for grades in the upper 10 percent of her class, and is a member of Prix, honorary group for junior women.

Alumni Profiles

Miller Whittaker Has Been College President 16 Years

By JOAN NEWCOMER

The president of South Carolina State Agricultural and Mechanical college is one of Kansas State's outstanding alumni. He is Dr. Miller F.



Whittaker, class of '13, who has been head of the southern school for Negroes for nearly 16 years.

During that time, South Carolina State's enrollment has grown from 500 to nearly 3,000 annually; the number of graduates from 31 to more than 300; and the value of the plant from \$1,000,000 to more than \$2,225,000. The college is situated in Orangeburg, S. C.

Listed in Who's Who

Dr. Whittaker, graduate in architecture, is recognized in the 1948-49 edition of Who's Who in America. He is consulting architect for several colleges in South Carolina. As a registered architect, he has planned numerous homes, schools, churches, and important business buildings in both South Carolina and Georgia.

Dr. Whittaker is a member of the Army Advisory Committee for the Third Army (the military district including South Carolina), a Mason, a member of the Chamber of Commerce of Orangeburg, and belongs to many other civic, educational, and religious organizations.

This prominent educator was born in Sumter, S. C., on December 30, 1892. His family soon moved to Oklahoma City, which was their home while their son attended Kansas State.

"I regret that no other member of my family is an alumnus of Kansas State," Dr. Whittaker wrote recently. "My only brother attended K. U."

After receiving his architectural degree from Kansas State in 1913, Dr. Whittaker went to Orangeburg to serve as professor of drawing at South Carolina State. He was soon promoted to Dean of Mechanic Arts, which position he held until he was elected president of the college in 1932.

Served in World War I

His professional career was interrupted briefly in 1917 and 1918 when he served as a second lieutenant of Army Intelligence in France.

A list of schools he has attended reads like a roll call of colleges. Dr. Whittaker has done advanced work at Harvard and Cornell universities. In addition to his degree from Kansas State, he holds a master's degree from South Carolina State, and an LL.D. degree from Allen university at Columbia, S. C.

Gardner Participates In High School Clinics

Jack Gardner, coach of Kansas State's defending Big Seven champions, has taken part in two clinics for high school basketball players this season.

While the Wildcats were in New York to play Long Island U. in Madison Square Garden, Gardner spent part of a day teaching court play to the eastern prep school boys. During the Big Seven Invitational Tourney in Kansas City, Mo., he instructed high school boys attending a clinic held in the Municipal Auditorium.

AMONG THE ALUMNI

1903-1920

Clara (Goodrich) McNulty, '03, advises that if you are a worrying woman, you should weave, make lace, or spin. Mrs. McNulty recommends this method of relaxation when she gives lectures, demonstrations and exhibits to rural Kansas women. A Stockton homemaker and crafts expert, Mrs. McNulty attended KSC, Chicago and Denver universities. Her handicrafts enthusiasm was increased by visits to Norway, Sweden, Denmark and Guatemala.

Alden G. Strong, EE '11, has retired as a brigadier general. He is living at 2301 Connecticut avenue, Washington 8, D. C.

1920-1930

Paul L. Findley, '20, is farming near Kiowa. He has two sons, Leon, 26, and Donald, 25.

Elsa (Brown) Bate, HE '21, is associate professor of home life with the School of Home Economics at Oklahoma A & M college, Stillwater, Okla.

Clarence R. Hatfield, CE '22, is with the Hatfield Engineering company, Barfield building, Amarillo, Texas.

Emra A. Hepler, Ag '23, and Madge (Woodworth) Hepler, fs '17, are living in Wamego. Mr. Hepler is livestock farming in Wabaunsee county.

Eben E. Scholer, CE '24, is working in the Asphalt department of the Shell Oil company. His address is 1245 Brookside Drive, Glendale 22, Mo.

Aubrey E. Bilger, GS '25, and Jewel (Conkel) Bilger, HE '24, are living at 815 Custer, Salina. Mr. Bilger is head of the department of publication and public relations at the Salina High school.

Herman Farley, VM '26 and MS '34, is executive director of the Veterinary Research Institute in Stillwater, Okla. His work is to direct research studies in a number of livestock diseases.

B. Ray Kirkpatrick, Ag '27, and Dorcas (Wines) Kirkpatrick, fs '19, own a new and second hand store in Wamego. They have three married children, and a son who is a freshman at the College.

Ralph Hermon, EE '27, his wife, and three children, Douglas, 16, Judith Ann, 13, and Robert, 6, are living at 646 Hawbrook, Kirkwood, Mo. Mr. Hermon is associated with Southwestern Bell Telephone company.

D. Paul Ayers, EE '28, and Marguerite (Stingley) Ayers, fs, are living at 542 Locust street, Webster Groves, Mo. They have two boys in high school and one in junior high. Mr. Ayers is a consulting engineer with Sverdrup & Parcel, Inc., St. Louis, Mo.

Frances M. Backstrom, HE '28 and MS '29, has moved to 38 West 57th Terrace, Kansas City 2, Mo. She writes that she is still designing for the Teeffey's Floral company.

1930-1940

Gabriel E. Drollinger, ME '30, is a district representative for the General Electric company. His address is 7301 Euclid, Kansas City, Mo.

Chester Lee Brown, EE '31, has moved to Dodge City. He is an electrical engineer and draftsman.

Roy H. Armstrong, GS '32, writes that he has a pastorate in the United Brethren church in St. Joseph, Mo., and hopes to be located there for some time. His address is 609 West Valley street.

Robert J. Wilson, Com '33, and Helen May (Hanson) Wilson, HE '34, are living at 1015 North Fifth, Arkansas City. They have two daughters, Janice, 8, and Betsy, 6. Mr. Wilson is a partner in the Tubbs-Wilson Insurance agency.

Penn Thompson, Ag '33, and Leonice (Fisher) Thompson, HE '34, write that they have returned to Watertown, S. D., where Mr. Thompson is back in the farm management business. Their daughter is in junior high school and their son is in the fourth grade.

Gersilda Guthrie, HE '34, writes that she is working on her master's degree in cooperative extension service at the Teachers' college of Co-

lumbia university, New York City, N. Y.

Samuel F. Zickefoose, VM '35, has a general practice in Rossville and he is raising livestock.

Rose (Skradski) Buff, HE '35, is a homemaker living at 22 Hillview avenue, Port Washington, N. Y. Mrs. Buff was married in 1944 shortly before her discharge from the WAC. Her husband is in aviation.

Marjorie (Hanson) Schmit, GS '36, has moved from Indianapolis, Ind., to Kansas City, Mo. She is associated with the Travelers Insurance company in the Title building.

Georgia (O'Dell) Lahr, IJ '37, and Ivan Lavern Lahr, fs, are farming near Abilene.

Paul A. Ehrsam, Com '38, is a sales engineer for the J. B. Ehrsam and Sons Manufacturing company in Enterprise. He and his wife, Delia (Call) Ehrsam, PE '38, have two children, Linda Sue, 6 years old, and Terry Troy, 2.

Lawrence K. King, EE '37, is a geophysicist for Continental Oil company. He, his wife, and 5-year-old twin daughters, Kathleen Sue and Patricia Lou, reside at 609 South Tenth, Ponca City, Okla.

Margaret (Wilson) Emerson, HE '38, is a homemaker living at 2217 B. N. E., Miami, Okla. Her husband is plant superintendent for American Foods, Incorporated, in Miami.

Edward F. Klahr, Com '38, and Jessie (Conard) Klahr, GS '39, are living near DeSoto. Mr. Klahr is an appraiser for the United States Customs Appraisalment in Kansas City, Mo.

Beth Alice Byers, HE '39, is living at 207 Hawthorne, Charlotte, N. C. Her occupation is therapeutic dietitian.

Myron S. Dendurent, ChE and MS '39, and Lucille (McIntosh) Dendurent, GS '40, are living at 1426 Tyler street, Topeka. They claim they couldn't lose at poker, having four of a kind (making a full house anyway) with Howard and Harold, 7 years old, and Bobby and Benny, 3 years old. Mr. Dendurent is a chemical engineer with Goodyear and his wife is a manuscript reader with Household Magazine.

1940-1948

Floyd W. Berger, Ag '40, is a statistician with the Bureau of Census, Washington 25, D. C. He and his wife live at 5437 Linda Lane S. E., Washington 20, D. C.

Wesley L. Borgan, ArE '41, has moved to 930 Logan, Denver, Colo. He is working for John K. Monroe as an architectural draftsman.

Kenneth B. Hamlin, EE '42, is associated with the Mountain States Telephone and Telegraph company and is studying law at night school. He, his wife, and year-old daughter live at 1510 South Monroe street, Denver, Colo.

Reed C. Fleury, Ag '43, and his wife adopted a month-old baby boy in December. They live in Scott City.

Emily Jane Theye, HE '43, is a homemaker living at 4450 38th street, San Diego, Calif. Her husband is attending college there.

John L. Riling, VM '44, is working

Davidson Heads Alumni In Greater Kansas City

in Mexico. His address is Comision, Mexico Americana, Para, LaErradicacion DeLaFiebre Astosa, Apartado Postal 751, 5 DeFebrero 73 Mexico, D. F.

Orval K. Kendall, VM '45, and Marjorie (Jenkins) Kendall, fs, are living on Route 1, Madera, Calif. Dr. Kendall is associated in a general practice with Dr. William R. Streeter, VM '45.

Mary Louise (Monroe) Chapman, BA '45, and Kenneth R. Chapman, fs, are living in Enterprise. Mr. Chapman was graduated from West Point in 1946, the year they were married.

Doris (Dyal) Goff, HE '45, is a homemaker at 926 North Summit, Arkansas City. She was married October 10.

Floyd Blaser, Ag '46, visited the alumni office in November. Mr. Blaser received his master's degree from Cornell last February. He is now a salesman for the Ralston Purina company. His mailing address is Box 231, Delhi, N. Y.

Doyle E. Kern, VM '46, has been associated with Dr. Cady's Animal hospital in El Paso, Texas, since graduation. His business and residential address is 2101 Texas, El Paso, Texas.

Hope (Leland) Holmes, HE '47, and H. Richard Holmes, ME '47, are living at 1605 Leavenworth, Manhattan. Mr. Holmes is instructing at the College and working on his master's degree.

Mary E. Wilkinson, HE '47, has moved from Hartford, Conn., to Columbia, Mo. Her business address is 909 University avenue.

Milton Puziss, BS '48, is a graduate assistant in agricultural bacteriology at the University of Wisconsin. His address is 429 Hawthorne Court, Madison, Wis.

Alvin Luehring, Ind Arts '48, has moved with his wife and daughter to Bonneville, Ore. Mr. Luehring has accepted an engineering position at the Bonneville Dam.

Cleo Godwin, MS '48, is superintendent of schools in Long Island. His older son Duane, fs '48, is employed by Burlew and Cowan funeral home in Manhattan.

Dr. Hill Addresses 7 Meetings in Month

When Dr. Howard T. Hill, head of the speech department, speaks at the Ruston (Louisiana) Chamber of Commerce annual meeting next Thursday he will be completing his seventh speaking engagement in a one-month period.

December 28 he spoke at the 25th anniversary celebration of the Kiwanis club in Harrisonville, Mo. January 3 he talked of "Other Casualties of the War" at the local American Legion dinner meeting. January 5 he spoke on "George Washington Carver, Scientist, Man of Good Will" at a meeting in honor of the memory of the late Negro scientist.

In Kansas City on January 8 he spoke at the installation dinner of the Plaza Kiwanis club. On January 10 he fulfilled a speaking engagement in Clay Center.

Family of Frank Waugh, '91, Subject Of Article by Theo. W. Morse, '95

The recent birth of the British prince recalled to the mind of Theo. W. Morse, '95 and MS '97, information concerning the bowl President Truman sent as a wedding gift to the infant's parents, Elizabeth and Philip. The bowl's "merry-go-round" pattern was designed by the Kansas-born artist Sidney Waugh, now of New York.

In his series of weekly sketches in the Daily Drovers Telegram, Mr. Morse recounted the background of the artist. His father, Frank A. Waugh, was graduated from Kansas State in 1891, and soon became a faculty member at the new Oklahoma A and M college at Stillwater. It was there that Morse helped him start his experiment station records, work in which, according to Morse, "I already had had some training at Kansas State although still an under-

graduate." Waugh later collaborated with his former K-State classmate, Phil Sheridan Creager of Republic county, in a horticultural publication written especially for the Midwest. (Creager was for years telegraph editor of the Kansas City Journal.)

Frank Waugh and his wife, the former Alice Vail, fs, had six children of whom Sidney, the artist, is the youngest. Dan, the eldest, is a New York banker; Dorothy, an artist and illustrator; Fred, member of a presidential advisory committee on economics; Esther, HE '22, now Mrs. Nathan Gillette; Albert, one of the deans of the University of Connecticut. "Which," Mr. Morse concludes, "constitutes a fine example of the contributions which the Middle West continually is making to the cultural and economic life of the East."

This year's officers of the Kansas State College Alumni Association of Greater Kansas City were elected the last of December. The meeting was at the Hotel President during the Big Seven tournament, and Jack Gardner and the basketball team attended.

Greater Kansas City, which includes Kansas City, Kan., Kansas City, Mo., and Independence, Mo., is populated by 900 KSC graduates plus many more former students.

Newly-elected officers are George J. Davidson, Ar '34, president; Lloyd Selders, fs, Edward Watson, '24, and Roy Green, '39, vice-presidents; and Dick Dodderidge, '47, secretary-treasurer.

Directors elected are Herbert C. Anset, fs; Mary Jean Apt, '44; Walter Atzenweiler, '26; Ding Burton, '25; Robert Bootman, '44; Bruce Brewer, '19; Rex Fossnight, '30; Earle W. Frost, '20; Robert Graves, '20; Ralph Helmreich, '28; O. D. Lantz, '27; Thornton J. Manry, '22; Cruise Palmer, '38; M. E. Ptacek, '22; Lloyd Riggs, fs; Phil A. Russell, fs; H. K. Shideler, '21; Earl Ward, '26; C. G. Wellington, fs.

The new president is associated with an architectural firm in the Law Building in Kansas City, Mo. "Extra-curricular" activities include his duties as Republican county committeeman for Ward 10, and 1947-48 vice-president of the American Institute of Architects in Kansas City.

A family man, Mr. Davidson and his wife, the former Ruth DeBaun, fs '34, have three children, George, 12, Caroline, 10, and Russell, 3. They live at 7305 Penn, Kansas City, Mo.

Four January Grads Accept Teaching Jobs

Four January graduates of Kansas State have accepted high school teaching positions beginning the second semester.

For the first time since the war, the College has more graduates qualified to teach than vacancies listed, according to H. Leigh Baker, head of the education and psychology department.

Some 20 January graduates are available for teaching positions in industrial arts, home economics, vocational agriculture, modern languages or physical education, he said.

The four who have accepted positions are Lester Crandall of Wichita, to teach vocational agriculture in Miltonvale high school; John Lacey of Hoxie, vocational ag at Hill City; Floy Buckes, Manhattan, social science and commerce at Emmett; and Mildred Crow of Bennington, vocational home economics at Cherryvale.

DIED

MARGIE (CEDERBERG) KNILANS, HE '46, at the St. Mary hospital in Manhattan, December 24 after a five day illness. Before her marriage Mrs. Knilans taught school at Oberlin and Paxico. Her husband, Richard Knilans, is a senior in the College. Other survivors are an infant daughter who was five days old at the time of the death; her parents, Mr. and Mrs. Fred Cederberg, Manhattan; and a brother.

HOWARD C. REED, VM '15, as the result of a heart attack November 22. A resident of Kansas City, for the past 25 years Dr. Reed had been a junior veterinarian in the Meat Inspection Service of the U. S. Bureau of Animal Industry.

RUTH ELLIS, fs '90, in a Topeka hospital, December 16. Miss Ellis had lived in Topeka for a number of years. She was a member of the AAUW and the Topeka Women's club. She leaves one sister, Lucy Ellis, '95.

Writes Livestock Article

Dana Jennings, Olpe, a journalism student, is author of an article, "Cancer Kills Livestock Too," in the Western Livestock magazine, published in Denver.

The article is illustrated with pictures, one of which was taken by Jennings. He has marketed several magazine articles recently. He is official photographer for the Royal Purple.

Vet School's Anatomy Department Is Known for Pioneering in Its Field

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

By MORRIS BRIGGS

The history of Kansas State college is full of stories of firsts and leaders in the field of education. Out of this pioneering many fundamental principles used by various colleges throughout the length and breadth of the nation have arisen.

One of these pioneers in college firsts is the Department of Anatomy of the School of Veterinary Medicine under the direction of Dr. W. M. McLeod.

The Department of Anatomy has grown in both size and importance in its years of existence.

Sets Practice for Others

Since the separation of the School of Veterinary Medicine from the School of Agriculture in 1919, the department has been a leader in setting practices for other schools, as well as itself.

A leading part of this important job has been on the shoulders of Dr. McLeod, and of Dr. J. H. Burt, head emeritus.

Dr. McLeod is directly responsible for the formation of the anatomy museum, which includes specimens of all of the domestic animals.

Another first in the department was the installation of the refrigerator used for storing specimens. This giant vault has a capacity for storing 12 ordinary sized horse carcasses.

Other schools have followed K-State in this refrigeration method, according to Dr. McLeod.

"Biggest Single Improvement"

"It is the biggest single improvement made in the care of anatomy specimens," he said. "I wouldn't teach anatomy without one." He explained that through the refrigeration method the original cells and tissues tend to be preserved in a life-like state.

The department also has been one of the leaders in another field. According to McLeod, "We have had for the past 18 years one of the few courses offered in anatomy departments covering the subject of poultry anatomy."

This course, he pointed out, is generally taken by graduate students from the Department of Poultry Husbandry.

In expressing the importance of the work which the veterinary medicine student must complete in this department, Dr. McLeod asserted, "The required courses offered here in this department set the fundamental ground work for all courses given in the School of Veterinary Medicine. Even after graduation the student must keep refreshing himself in these fundamentals," he continued.

"I receive many letters from former students asking for information on anatomy."

Official Beginning in 1919

Similar to many histories, the story of the department goes back farther than its official beginning in 1919.

It was in 1906 that Dr. Burton R. Rogers came to the K-State campus as the first anatomy instructor.

Dr. Rogers was probably the first instructor to have 7 o'clock classes at Kansas State.

He expected his students to make 100% on all laboratory tests, and the student took the quiz until this could be accomplished.

The first full-time professor took up his duties in 1910. He was Dr. J. H. Burt, who for many years was head of the Department of Anatomy and Physiology.

One of his duties was to inspect all stallions under the Kansas Stallion law requiring the horses to be checked for soundness.

Under his direction the anatomy and physiology department was formed in 1919, and today 13 of the original steel laboratory tables he installed are still in use.

Department Is Split

In 1944 the original department was split into two separate departments, with Dr. McLeod assuming the position as head of the Department of Anatomy.

The first classes had from 12 to 14 students as compared with present day classes of approximately 70 students.

Besides Dr. McLeod, the department includes Dr. J. W. Lumb, DVM '10 and MS '30, in his second year as associate professor of anatomy, and Dr. J. H. Burt, head emeritus, now on half time.

Since the veterinary medicine student has little time for specialization in any one field, any research carried on by the department is done in connection with clinical cases in coordination with other departments of the College. It usually is carried out by the faculty.

Two of Dr. McLeod's students now hold similar positions at other institutions. They are Dr. Duane Peterson, professor of veterinary anatomy, Oklahoma A. and M., and Dr. E. D. Stoddard, University of Georgia.

College Requests Funds For Building Program

(Continued from page 1)

seven departments in the engineering school.

Housing Remains Problem

Citing the housing problem at Kansas State, President Eisenhower said the College has permanent housing for less than 400 of its 7,400 students. One hundred fifty of these are housed in the football stadium.

Each spring, the President said, the Dean of Women receives about twice as many applications with deposits for rooms the following September as can be acted on favorably. More than 400 girls could not attend Kansas State this year because they failed to find satisfactory rooms in Manhattan.

A new stone residence hall for 210 women is proposed at a cost of \$580,000. It would be located near Van Zile hall.

A men's residence hall to cost \$420,000 was also approved by the Board of Regents. The men's hall would be built on land donated by the KSC Endowment association for that purpose. The President's report to the Regents estimated the College would need housing for 1,500 men, if enrollments were to drop to pre-war levels.

Rising labor, construction material, and other costs boosted the fieldhouse total to \$1,775,000, it was discovered this fall when bids were accepted for its construction. The College has \$1,050,000 on hand for the fieldhouse. An additional \$725,000 is needed.

Revenue-Producing Project

Members of the Athletic Department at Kansas State point out that the new fieldhouse would be a revenue-producing project. They say the basketball arena proposed could have been filled to capacity with paying customers nearly every home basketball game last year, when the Kansas State team won the Big Seven conference championship.

The greenhouse approved by the Regents is to enable Kansas State to provide technical information to Kansas florists. They are now forced to go to other states for such information and find that it often does not apply to Kansas conditions.

Artist Series Program To Star Mata and Hari

Ruth Mata and Eugene Hari, and three other dancers will present the second in this season's artist series on Friday.

Swiss by birth, the dancers received their early training in Europe. Their biggest stage success was with the Olsen and Johnson musical, "Laffing Room Only," which enjoyed a long run in New York, Chicago, Boston, Philadelphia, and Detroit. They also gave a command performance at the White House.

Heads Festival Committee



Prof. John F. Helm Jr. of the architecture department is chairman of the arrangements committee for Kansas State's first annual Fine Arts Festival. The festival, a College-civic project, is to take place on the campus February 6 through 13.

Brochures giving detailed information about the festival program will be sent by the committee to persons requesting them.

SIDELIGHTS

Bryan a Candidate Again

William Jennings Bryan is a candidate again. But this one is not advocating free silver. All he wants is a job teaching industrial arts in a Kansas high school.

From Scranton, Kan., he is candidate for a degree in industrial arts from Kansas State January 28 and a high school teaching position immediately following that.

He is 26, a veteran, married, father of one child.

Merry Christmas x 1,000

Before they left for the holidays at home, students presented President Milton S. Eisenhower a 2-foot by 3-foot Christmas card containing nearly 1,000 student signatures.

The names, arranged eight columns to a page, filled several of the huge pages. Officers of all "Independent" student organizations had signed the first page below the cover. Represented were Moro Courts, West and East Stadium, Van Zile hall, Waltheim hall, House of Williams, Syconia and Amicossembly, all residence halls for Independent students.

Reflected Glory for KSC

Kansans and Kansas Staters probably found much of interest in the December issue of the American magazine.

An article entitled "Tune Town" in the magazine was written by Wayne Amos, IJ '28, the son of Prof. E. M. Amos of the journalism department. He also wrote as a ghost writer the "By the Way" column in the front of the magazine and has written the "American Vignette" for the January issue.

Also in the December issue was an article about Kyle McDonnell of Larned, a former student in journalism at the College. She is now a television star in New York. Her salary is given in the article as \$2,000 a week.

An article about Kansas' favorite son, Gen. Dwight D. Eisenhower, brother of K-State's President Milton S. Eisenhower, also appeared in the magazine.

Another Wildcat

Because of its appetite and the high cost of meat, another live wildcat has found its way to Kansas State.

The new mascot was purchased from the Hutchinson Fire Department by Alpha Phi Omega, service organization of former Boy Scouts. The firemen decided to sell their mascot because its food bill kept increasing. The 'cat eats two beef kidneys a day.

It is being trained by two seniors in veterinary medicine.

Alpha Phi Omega last year brought to the campus a recently-trapped wildcat, only to have it die in a few days. This one, trapped in Colorado five years ago, is said to be accustomed to captivity.

Oil Well Royalties Increase Loan Fund

An oil royalty left the College alumni association for its student loan fund is currently producing more than \$400 a month income, Kenney L. Ford, alumni secretary, says.

The money goes to the J. E. Keel Educational fund, a unit of the Alumni Association loan fund established as a memorial to her husband by the late Nellie Colvin Keel, Manhattan. The well is near Great Bend in Barton county.

Mrs. Keel had not attended Kansas State, but kept K-State students at her home in Manhattan, Ford said.

She died November 20, 1942, leaving the Barton county and other property to the alumni association's student loan fund. The J. E. Keel Educational fund totaled \$6,000 April 30, 1948. "It appears now that the oil royalty will increase nearly \$5,000 this year," Ford said.

83 Await Chance At 23 Apartments

Twenty-three College apartments will be vacated by students graduating at the end of this semester, according to A. Thornton Edwards, housing director.

Waiting for the apartments are 55 students with children, five graduate assistants and faculty members, and 23 married students with no children, Edwards said.

Thirty living in college apartments will be graduated, but seven plan to enter the KSC graduate school.

Seventeen are waiting for the seven college-owned trailers available next semester.

Requests from single men for housing in the K-State dormitories number 34 compared with 15 last year. A year ago 62 students with children were waiting for apartments.

The Mailbag

Charles R. Enlow, Ag '20
First Secretary
United States Embassy
Ankara, Turkey

Dear Kenney,

Just a note to ask that you change my address for the INDUSTRIALIST.

Our daughter Marcia is a freshman at K-State this year . . . our latest and last. No doubt you have met her. She lives in the East Stadium hall.

Am eagerly watching for football scores. Sounds like Graham has some good material. The basketball team was grand last year.

We miss the sports here very much. Some rugby and soccer are played but I'm spoiled and like my American style football! We get some scores by Armed Forces Station (radio) in New York. I feel cocky. I picked the Cleveland Indians and Boston Braves in baseball at the beginning of the season. There's nothing like a long range view point!

Sincerely yours,

Charles.

Ross E. Rogers, AgE '36
717 West Powell
Fort Worth, Texas

Dear Sirs:

Will you please send my INDUSTRIALIST to the above address. I am settled in Fort Worth, or as near settled as a government worker ever is. After nearly five years in the Army, I rejoined the Soil Conservation Service in 1946 and became a party chief for flood control in the Fort Worth region which covers Texas, Oklahoma, Arkansas, and Louisiana. I worked in various parts of those states until this year when I was promoted to sedimentation specialist in the region with permanent headquarters in Fort Worth. My wife and I promptly took the opportunity to settle down and buy a home. We have one son, Paul, born July 11, 1946. I believe this is the first notice THE INDUSTRIALIST has had of his arrival.

May I take this opportunity to invite my former classmates and friends to drop in for a visit whenever they are in COW TOWN, Texas.

Fewer Students Requesting Loans, Report Indicates

Economic conditions of Kansas are reflected in the small number of loans to students reported by Ralph Perry, treasurer of the alumni student loan fund.

Long-term loans made to students during 1948 totaled less than \$3,000. This compares with more than \$41,000 ten years ago.

Fewer than 20 students obtained long-term loans in 1948. Nearly 500 took student loans in 1938. A few short-term emergency loans were made to veterans in 1948 when their subsistence checks failed to arrive on time from the Veterans Administration, Perry said.

Totals loaned students from alumni student loan fund at KSC gradually decreased from 1938 to 1947.

Short-Term Loans

A \$41,658 total in 1938 dropped only \$290 in 1939. Total loaned students at KSC was down to \$35,000 in 1941; \$31,000 in 1942; \$18,000 in 1943; \$3,000 in 1944. In 1945 veterans began returning to college depending on subsistence checks from the Veterans Administration. Often when the checks did not arrive, the Student loan fund made what was called a "short-term G. I. loan" to be paid when the government check arrived. Total loaned in 1946 was up to \$9,352; in 1947, \$10,479. However only four students got long-time loans totaling less than \$1,000 in 1947.

During the peak years when more than \$40,000 was loaned, more than half of it would be loaned during the week of registration. In-state students borrowed \$25; out-state, \$100 to pay registration fees at that time, loan fund records show.

Policy Is Changed

Money in the alumni loan fund was obtained from life membership fees of alumni and gifts to the College. Since June 1, alumni life membership receipts have been used by the association for athletic and other scholarships. The alumni student loan fund continues to grow from gifts and bequests, Perry said.

The money is loaned to students at 5 percent interest. To be eligible for a loan, students must be doing satisfactory work in College and have a note co-signer. Freshmen, sophomores and veterans are given short-term loans. Juniors and seniors may borrow money to be repaid after they are graduated.

Total losses through the years have been less than one-tenth of 1 percent, Perry said. The losses were largely from loans made to veterans who dropped out of school immediately.

Competition Is Tough In Winter Sports

(Continued from page 1)

State wrestling matches in Manhattan. Approximately 2,000 persons, most of them students, watched the season's opener with the Oklahoma Aggies.

Haylett Counts on Prather

Ward Haylett, who coached the U. S. decathlon team in the Olympics in London last summer, will have little depth on his indoor track squad this winter.

Several outstanding individual performers will pick up points for the Wildcats, Haylett believes, but lack of team strength will hurt. Rollin Prather, Big Seven outdoor and indoor shotput champion, again should be the Wildcats' best performer. Prather holds the conference indoor record at 52 feet, 4 1/2 inches. He also has the conference outdoor mark at 53 feet, 2 1/2 inches. Prather is the Big Seven discus champion and was voted the outstanding athlete in the conference meet at Lincoln last spring.

Shortage of Swimmers

C. S. (Cooney) Moll says the swimming team will suffer from a manpower shortage this winter. He has only five lettermen available for seven duals and the conference meet. The Cat swimmers will start what Moll predicts will be a "gloomy" season February 2 at Boulder, Colo., where they will match skill with Colorado university swimmers.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, February 17, 1949

Number 13

Enrollment for Spring Term Reaches 6,925

State B'nai Brith Contributes \$1,000 For Chapel Fund

Contributions totaling \$1,000 from the Kansas State Association of B'nai Brith have been given to the All-Faith Memorial Chapel fund by Rabbi Harry R. Richmond of the Temple Emanu-El, Wichita.

The gift is to be used to purchase an altar and other articles used in Jewish religious services in the chapel. Bernard Epstein, Wichita, secretary of the State B'nai Brith group, accompanied the rabbi.

Rabbi Richmond said the gifts were from Jewish persons throughout the state. "They gave voluntarily because of the fine spirit at Kansas State which called for an inter-faith chapel," he said.

Contributions were made through B'nai Brith lodges in Kansas: Wichita, Kansas City, Kan.; Topeka, Leavenworth, Hutchinson and the lodges of B'nai Brith in southeast Kansas.

The American spirit, illustrated by the inter-faith KSC chapel, was given tribute by the State B'nai Brith association in a paper presented with the \$1,000 contribution. The tribute:

"All men are created equal," first proclaimed by the founding fathers of America, spells the essence of the American spirit. It declares in cold accents the equality of mankind. The inspiration of this ideal forged and fashioned the unity of America. In prosperity as in adversity, in times of peace and in days of war, the people of America are one in their devotion and sacrifice to their land and country.

"The sacrifice and victory of the war days just beyond us, speak eloquently of the American spirit. On the night of February 3, 1943, the American transport Dorchester was torpedoed in the North Atlantic. Going down with the ship, after giving their life jackets to the soldiers on the deck, were four chaplains of the U. S. Army: two Protestants, one Catholic, and one Jewish. Their spirit of unity in service and sacrifice was matched by every soldier, sailor and marine of the armed forces of America.

"To their valiant heroism, to the deathless honor of the men and women of the military arms of America who offered their lives on the field of honor, in order that the American spirit may live and not die, Kansas State College, Manhattan, Kansas, is erecting an Interfaith Memorial Chapel; there to enshrine the heroic names of the sons and daughters of World War Two, of Kansas.

"To this Kansas State Interfaith Memorial Chapel, the Kansas State Association of B'nai Brith hereby contributes its support as a tribute to the gallant sons and daughters of Kansas."

Archibald MacLeish Visits Eisenhower Here

Archibald MacLeish, former assistant secretary of state, visited on the campus with his friend President Milton S. Eisenhower recently. He is on a nation-wide lecture tour speaking on UNESCO and came here from Lawrence where he spoke at the University.

The winner of a Pulitzer prize in 1932 for his book of poems, "Conquistador," told a press conference here that "the Midwest is the territory where UNESCO is best known and studied." Kansas is the leader in UNESCO matters, he said, because of the efforts of President Eisenhower who is chairman of the U. S. national commission.

Kansas Is Ready for New Role In World Affairs, Eisenhower Says

In a speech which a Topeka State Journal editorial called "the most thoughtful, understanding statement this department has read about the Kansas of past, present, and future," President Eisenhower has expressed the view that Kansas, after a period of "rest" and "complacency," is ready to resume its role as a leader in national and world affairs.

The speech, which has aroused a great deal of favorable comment, was delivered Kansas Day Eve to the Kansas Native Sons and Daughters at their annual meeting in Topeka.

The State Journal's two-column editorial concluded: "We think Milton Eisenhower's 'The Strength of Kansas' should be printed as a

pamphlet or small book, and forthwith made available to all of our nearly two-million people, especially to our children in the schools. We believe it is a nucleus, almost a portent. Could it be a sign of our beginning again?"

Available Upon Request

(Because of the resulting demand, the speech has been printed in booklet form and is available upon request.)

"It would have occurred to no one to call Kansas complacent or commonplace in the years from 1860 to 1915," Eisenhower told the Native Sons and Daughters. It was during those years that Kansas was known as among the most progressive states, a leader in social legislation.

But following the Bull Moose campaign of 1912, much of the old fire seemed to depart from the state, and a "complacency strange to Kansas tended (for a time) to smother honest criticism and discourage creative genius."

Lost Sense of Direction

This "complacency," he believes, was not the result of a "loss of vitality" but of a loss of "sense of direction." The country, in the 20th century, began to wrestle with "problems which seemed foreign to our rural experience: problems of industrial relations, monopoly, corporate taxation, and so on. This meant that issues which were part of the concrete daily experience of Americans could be grasped by the average Kansan only through an effort of imagination, supported by a study of distant evidence and abstractions."

The Kansas voice ceased to command national attention, he pointed out. "We began to be spoken of as isolationists without large program

(Continued on last page)

Dairymen Endorse Artificial Breeding

Despite bad roads, which cut the total attendance figure at the 81st annual agricultural week on the campus, dairy sessions had their largest attendance in history. About 270 dairymen registered.

They endorsed an artificial dairy breeding program calling for \$60,000 from the state legislature now in session. They recommended that the program be carried on through the State college extension service.

Six dairy cattle breed associations elected officers in annual business meetings. K-Staters elected to office in these groups include: Dwight Hull, Ag '17, El Dorado, president, and Leona (Supernaugh) Keas, fs '27, secretary-treasurer, Kansas Ayrshire club; Andy Erhart, Ag '17, Garden City, vice-president, Kansas Brown Swiss Breeders association; John Weir Jr., Ag '43, Geuda Springs, president, Kansas Jersey Cattle club. About 90 persons attended the annual crops meetings, and 50 were registered at the beekeepers' sessions.

UNESCO Asks to Use Kansas Magazine Story

A story from the current issue of the Kansas Magazine is to be used in educational work abroad by the international literary pool of the United Nations Educational, Scientific, and Cultural Organization. Prof. Robert Conover, editor of the magazine, received the request from UNESCO's Paris office.

"The Wild Flower," story of a Kansas farm family, written by Sanna Babb, is the story for which UNESCO asked. A former resident of Garden City, Miss Babb now lives in Hollywood. Her story also appears in an anthology entitled "America Writes," edited by Martha Foley and Abraham Rothberg and published by Houghton-Mifflin in January.

Object of the UNESCO literary pool is to further international understanding by an exchange of articles between magazines of all countries. "The Wild Flower" was selected as representative of the literature of the Midwest as well as portraying the life and thought of Kansas.

Ted Thackrey to New Mexico

Ted Thackrey, former KSC journalism student, has accepted a position as advertising manager of the Clovis (New Mexico) News-Journal.

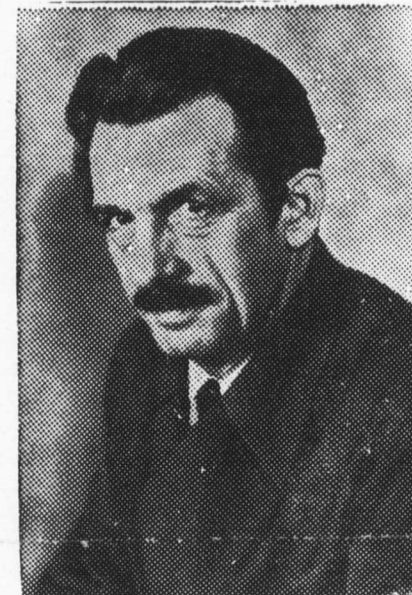
Thackrey has worked as a reporter on the Manhattan Tribune News and on the advertising staff of the Mercury-Chronicle the past year. Mrs. Thackrey is the former Ruthie Peg Knight, also a former journalism student.

Total Sets Another High For Spring Semester

Fine Arts Festival Is Well Attended

Elaborating on answers to questions from his audience, rather than making a formal lecture, Thomas Hart Benton spoke February 11 before approximately 1,800 in the College Auditorium. The well-known Missouri painter's appearance was one of the highlights of Kansas State's first Fine Arts Festival.

Ten 19th century French Landscape canvases, an exhibit sponsored



THOMAS HART BENTON

by the Metropolitan Museum of Art, New York, set the theme for the week-long festival. Many visitors, including students from high schools over the state, were in town to see displays of French art and to attend demonstrations, movies, lectures, concerts and plays. Prof. John F. Helm Jr., chairman of the arrangements committee, estimates that about 400 persons were in Recreation Center each afternoon for the demonstrations.

Other outstanding attractions included a presentation of Faure's Requiem by the Manhattan Civic Chorus and College A Cappella choir; the play "Cyrano de Bergerac" presented five nights by the K-State Players; and a program by the Albeneri Trio from the Library of Congress.

Newborg at Minnesota U.

Michael Newborg, Ag '48, is studying at the University of Minnesota, where he is working on his master's degree in agricultural economics. His address is 2181 Carter avenue, St. Paul 8, Minn.

Dean Family Holds 14 Degrees (Including 4 Master's) from KSC

How closely Kansas State College is interwoven in the lives of some families is aptly illustrated by Dr. and Mrs. George A. Dean and their family. This emeritus professor of entomology has an amazing family, in that it holds 14 degrees (including 4 master's degrees) from the College.

George A. Dean, BS '95 and MS '02, has been a member of the College faculty since 1902. He is married to Minerva (Blachly) Dean, BS '00. They have three daughters and two sons.

Helen Elizabeth Dean, GS '28, is a member of the library staff at Ohio university, Columbus, Ohio. George T. Dean, CE '40 and MS '41, is a civil engineer with the Veteran's Administration in San Francisco, Calif. Paul M. Dean, Arch '38, is an archi-

tectural engineer for Phillips Petroleum company, Denver. He is married to Helen Marjorie (Reed) Dean, BS '34 and MS '38.

Dorothy (Dean) Miller, GS '40, is living in Sunflower. Her husband, Ralph L. Miller, fs, will receive his degree in pharmacy at Kansas university this year. Marjorie (Dean) Nonamaker, BS '32 and MS '33, is living in Manhattan. Her husband, Harold L. Nonamaker, BS '32 and MS '33, was killed in World War II.

After reading about several of the Kansas State College families in recent issues of THE INDUSTRIALIST, Mrs. Nonamaker called the attention of the folks in the Alumni office to the above information. They agree, the Deans have a college family of which they can be proud!

Late enrollees brought to 6,925 the number of students at K-State the Monday following registration. This is a new all-time high for spring semester enrollment.

A speed record also was set, with 6,814 students being enrolled during a three-day registration period. Last semester five and a half days were required to enroll 7,400. Last year's spring enrollment was 6,650 at the end of formal registration.

An unofficial count in the office of Registrar Richard C. Maloney shows 444 students enrolled who were not here last semester. Included are 113 transfers from other schools and 118 freshmen enrolling for the first time. This would leave 213 who are returning to the campus after having been away a semester or longer.

The number of students enrolling for the first time at second semester never is so large as the number of mid-term graduates, drop-outs and failures, College officials say. In January 364 students were graduated this year.

At the end of formal registration, statistics for the various schools showed:

Arts and Sciences	2,318
Engineering and Architecture ..	1,945
Agriculture	1,279
Home Economics	627
Graduate School	382
Veterinary Medicine	263

About 3,700 veterans are enrolled. Included are 319 disabled veterans, according to Jerry B. Varner, special training officer for the Veterans Administration.

Classes began at 7 a. m. February 3.

NSA to Distribute Institute Booklets

Evidence of widening interest in the work of Kansas State's Institute of Citizenship is shown by a request received from the National Student Association.

The Association has asked for copies of the Institute's Progress Report and of the booklet, "You're Going to College? Why?" The latter has been distributed in the past to high school seniors in Kansas.

The NSA said it wished to distribute the KSC material in discussion kits to 276 affiliated colleges and to more than 100 regional officers. The material is to be used for the introductory session to a continuing study of the educational programs of affiliated institutions.

Eugene Schwartz, NSA vice-president, New York City, said, "The first discussion on 'The Role of Education' represents an effort to stimulate student interest and attention in the motivations, objectives, and character of educational process, a process of which they are a primary element—both the raw material and the end product."

Kansas State is not affiliated with the NSA.

Major Peters Returns

Maj. Milfred J. Peters, IJ '34 and former College military property custodian, has returned to the United States after two years with the U. S. Army in the Philippines. He was executive officer of the Philcom Engineer Depot in Manila.

Major Peters will be re-assigned at Fort Eustis, Va., where he will attend an advanced course at the Transportation Corps school.

His wife, Alice (Buckmaster) Peters, fs '32, had been with him at the Army Dependents Housing Project at the Philippine University Area in Manila.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, FEBRUARY 17, 1949

Book Review

INDUSTRIAL ELECTRONICS AND CONTROL

by Royce Gerald Kloeffler

(This review of Professor Kloeffler's text, the first written on industrial electronics for college classroom use, was written for THE INDUSTRIALIST by M. A. Edwards of the General Engineering and Consulting Laboratory, General Electric company. Mr. Edwards has received from Kansas State degrees in electrical engineering, '23; mechanical engineering, '29; and doctor of science, '46.)

It was only a few years ago that the radio engineers' search for a better detector brought the vacuum tube into being. As a result the word "Electronics" was coined to indicate that the action is by electrons. The word was catching and it was soon adopted by everybody. From that humble beginning, as a by-product of another field, came what we now know as industrial electronics.

Today, industrial electronics threatens to overshadow in size its parent, radio engineering. Certainly it is one of the fastest growing fields of our time. Every day it finds new uses. Industry has overcome completely its early reluctance to utilize the possibilities of this development.

Prof. Royce G. Kloeffler, head of the Electrical Engineering Department of Kansas State college, has understood the full significance of this in his book "Industrial Electronics and Control."

His treatment of the subject is well-rounded and practical. Easily understandable, the text covers the entire field, from the basic theory of electron tubes to commercial applications.

From the start of the introduction, where the reader can review atomic structure, Professor Kloeffler gives a comprehensive description of all types of electron tubes. The book is written to clarify the subject not only for electrical engineers, but for engineers in any field, and, indeed, for all with a background including at least physics, who are interested in the field. The problems to be met in industrial control are discussed, and adequate solutions presented in the control chapters.

The last half of the book describes many applications presently used in industry. The text is well planned, and the orderliness of the ideas combined with the conciseness of the writing is a guarantee that the reading matter in "Industrial Electronics and Control" will be found as interesting as it is educational.

MARRIED

ARGANBRIGHT—VAN PETTEN
Isabelle Arganbright to Loren Van Petten, Ag '41, June 20. They are living in Bonner Springs where Mr. Van Petten is teaching vocational agriculture in the high school.

ATKINS—LITT
Lorraine Shirley Atkins to Robert Paul Litt, VM '46, September 5. Dr. Litt is doing research work at the animal hospital of the University of Illinois. The Litts live at 6852 Paxton avenue, Chicago, Ill.

KEYS—CLARK
Ruth Keys, HE '41, to Harry Clark Jr., in Winchester, September 4. Mr. Clark will graduate from the University of Illinois in February. Mrs. Clark received her master's degree from the university last June and is now a member of the home economics staff. Their home is at 117 West Birch, Champaign, Ill.

LILLIEQUIST—BAKER
Pearl Lilliequist, HE '48, to Orville C. Baker, AgE '47, September 12. They are residing in Chadron, Neb.

Regents Approve 3 Appointments To Athletic Staff

Three new appointments have been made in the College athletic department, all approved by the State Board of Regents.

Tommy O'Boyle, formerly of Springfield, Mo., Southwest State Teachers' college, is the new Wildcat football line coach; Ted Warren is head freshman football coach, and Fritz Knorr, head baseball coach.

Warren will continue his duties as field representative for the athletic department and Knorr will retain his position as assistant to the director of athletics.

O'Boyle, former all-American guard at Tulane, was an assistant coach three seasons at Tulane after his graduation and has been director of athletics and coach of all sports at Springfield since 1947. In two seasons at the Teachers' college, O'Boyle won 16 games, lost 3 and tied 1. The new line coach is married and has two children, Thomas Robert, 6, and Susan Elizabeth, 3. He is 31. O'Boyle will take over his new duties March 1.

Warren, who served as head frosh coach two seasons with Ralph Graham at Wichita, formerly was director of athletics and coach of all sports at College of Emporia. He was an all Big Six halfback on the Wildcat team of 1936 and was a member of the 1934 conference championship team.

Knorr was a member of the football and wrestling squads at Kansas State from 1928 through 1930. He coached the Wildcat basketball squad during the war years. In the 1944-45 season his team chalked up 70 points against Nebraska which still stands as the most points scored against a conference opponent by a K-State team. Knorr was graduated from the College in 1932 and Warren in 1937.

O'Boyle succeeds John Crawley, resigned. Knorr and Warren replace L. C. (Lud) Fiser who held both the head freshman football and baseball jobs before resigning to become secretary of the Manhattan Chamber of Commerce.

Mr. Baker is the territory manager for John Deere Plow company.

GLOVER—BANOWETZ

Carolyn Glover, fs '48, to Leonard Banowetz, ChE '48, in the rectory of the Catholic church in Manhattan, September 19. They live at 5513 Wickfield Drive, New Orleans, La. Mr. Banowetz is employed in the Southwest Research Laboratories in New Orleans.

NABOURS—LITTELL

Catherine A. Nabours, GS '44, to John Littell in the First Congregational church of San Francisco, Calif., September 11. The couple is at home at 3967 Sacramento street, Apartment 12, San Francisco, Calif.

GENUNG—TUCKER

Mary Lou Genung, IJ '43, to Aubrey Tucker in the Ft. Branch First Methodist church of Petersburg, Va., September 14. They are residing at 1303 Thirteenth street, Bowling Green, Ky. Mr. Tucker is studying for a physical education degree at Western Kentucky State college. Mrs. Tucker was graduated last spring from Lockyear's Business college, Evansville, Ind.

CHAPPELL—WHITE

Kathryn (King) Chappell, GS '26, to Burton H. White, September 22, in Brooklyn Heights, N. Y. Mr. White is an admiralty lawyer and a member of the law firm of Burlingham, Veeder, Clark, and Hupper. They are residing at 50 Sidney Place, Brooklyn, N. Y.

SCHOEBEL—ASHBURN

Margaret Alice Schoebel, HE '47, to Martin Ashburn Jr., August 12 in Dallas, Texas. The couple is living at 4149 McKinney, Dallas.

AKRIGHT—FRANZ

Dorothy Akright, HE '44, to Louis J. Franz, September 19. They are at home on a farm near Emmett.

GREGG—SWARTZ

Alice Rosalea Gregg to Donald F. Swartz, VM '46, at Oklahoma City, September 5. They are living at 17E College Courts, Stillwater, Okla.

Wrong Compliment

Manhattan kids are loyal to their basketball idols.

Between halves of a recent college game in Manhattan, two kid teams played an abbreviated cage game. One redhead, smallest guy on either team, looped in a long set shot and barely missed on some others. After the game, a K-State fan remarked to the redhead, "Say, you looked like Kenny Pryor of Oklahoma on those long shots of yours."

"Aw, I'd rather look like Harold Howey," the kid replied.

P. S.—The redhead was Tommy Kelly, 11-year-old son of Eula Mae (Currie) Kelly, IJ '28.

Navy Consults Seaton About File Of Research Men

Dean R. A. Seaton of the engineering school left Saturday for Washington where he will work with the Navy Division of Scientific Personnel in extending their national source file of scientists and engineers. Dean Seaton was asked by the Office of Naval Research to serve as a consultant.

The Navy is extending its source file, necessary in case of a national emergency and also for peacetime preparation for an emergency, Dean Seaton said. The file will place particular emphasis on research personnel. The Navy is the largest research concern in the world, exceeding all other private and governmental agencies here and abroad, Seaton said.

During World War II the dean worked with the navy in setting up educational programs in some 150 universities and colleges to whip the shortage of engineers and scientists.

His work in the capital this time will take from two to four weeks.

1948 Basketball Schedule

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
San Francisco U. 55; KSC 53
U. of Santa Clara 59; KSC 56
St. Louis U. 51; KSC 45
U. of Indiana 56; KSC 46
U. of Long Island 63; KSC 60
KSC 54; Iowa Teachers 47
KSC 48; Nebraska U. 34
Kansas U. 60; KSC 46
Iowa State 56; KSC 52
KSC 50; Rockhurst 38
Missouri U. 49; KSC 42
KSC 49; Colorado U. 43
KSC 49; Iowa State 43
KSC 47; Oklahoma U. 45
Colorado U. 48; KSC 41
Nebraska U. 70; KSC 48
Missouri U. 40; KSC 34
KSC 53; Kansas U. 48
Feb. 19—Oklahoma U., MANHATTAN
Feb. 24—Kansas U., MANHATTAN
Mar. 1—Nebraska U., MANHATTAN
Mar. 5—Iowa State, Ames

Werner Receives M. S. Degree

Frank David Werner, BS '43, recently was awarded his master of science degree in aeronautical engineering at the University of Minnesota.

Dean of Students



Dr. Maurice Woolf, counseling bureau head, has been named dean of students at the College. The dean of students post was created, effective February 1, upon recommendation of the Student Planning Conference. Woolf will remain as head of the counseling bureau and coordinate student activities through his new position. Offices responsible to the new dean, in addition to the counseling bureau, are men's adviser, dean of women, YMCA, YWCA, Student Union, and the housing director.

February Is Significant In Sports This Year

Brannum's Return Reunites Wildcats' Rebound Twins

The return of Clarence (Big Clancy) Brannum to the Kansas State basketball fold has reunited the Wildcats' '1947-48 Rebound Twins, Brannum and Forward Rick Harman.

Last season, the Brannum-Harman combination was recognized as the best board-cleaning duo in the league.

The Rebound Twins were the trigger of Kansas State's fast-breaking offense which shot to the conference championship. And Coach Jack Gardner of the Wildcats beamed as he realized that both of his rebound aces were sophomores and would be around to rule the boards for a couple more seasons.

Then last summer, Big Clancy, the papa of three baby girls, left school and took a job that would provide the daily bread for his family. With him went Jack Gardner's happy smile.

Harman, slowed with injuries, tried to carry on alone this season and in a pair of games against Oklahoma and Iowa State turned in brilliant performances. Lloyd Krone, a senior from Chanute, began to utilize his six feet to the utmost as he gave Harman adequate support on back-board play. The Wildcats' fast break started to move but it didn't smoke like the 1947-48 firewagon.

Now, with Big Clancy back home again, the Wildcats are better prepared to pour on the steam during difficult conference games remaining with Oklahoma, Kansas, Nebraska, and Iowa State. All of the games except Iowa State are on the Cats' home court.

BORN

To William C. Newlin, ME '47, and Mrs. Newlin, Oil Hill, a daughter Gail Marie, October 27. The Newlins have another daughter, Nancy.

To Marian (Todd) Burk, HE '35, and Max Burk, IJ '35, Manhattan, a daughter Margaret, November 16.

To Robert M. Jarrett, VM '45, and Mrs. Jarrett, a son Robert Maxwell Jr., November 6. The Jarretts live in Byron, Ill.

To Jean (Spivey) McCaskill, fs '47, and George A. McCaskill, IC '48, a son George Leonard, November 18. Mr. McCaskill is with the chemistry department of the College.

To Alma (Becker) Wagner, HE '42, and Raymond Wagner, Ag '33, of Richmond, a daughter Janice Kay, November 13.

To Stephen B. Shannon, VM '45, and Mrs. Shannon, a daughter Cynthia Sue, September 2. The couple are living at 511 North Baird, Midland, Texas.

To Betty Jean (Merrill) Seitz, IJ '42, and Richard J. Seitz, fs '39, a daughter Catherine Ann, November 16. Lt. Colonel Seitz is stationed at Sapparo, Japan.

To Mary Alice (Durr) Bosley, HE '46, and Mr. Bosley, Dighton, a son Dennis Orrin, August 9.

To Maurine (Pollom) Carl, HE '40, and Gilbert Carl, VM '41, a son Richard Allen, November 2. The Carls live in Abilene.

To Fred Parris, IJ '42, and Mrs. Parris, a son Frederick Walter, November 12. Mr. Parris is a member of the journalism staff.

To John Florell, ArE '33, and Mrs. Florell, Syracuse, a daughter Margaret Nancy, November 12.

To Roberta (Vawter) Meek, HE '41, and Louis Meek, GS '38, a son Robert Louis, November 24. The Meeks, with their other son Jimmy, live at 207 North Second, Lincoln, Kan.

February—busiest month on the College winter sports calendar—is a particularly significant one this year for Wildcat basketball, indoor track, wrestling, and swimming teams.

To put it in a nutshell, basketball has gained an all-Big Seven center; indoor track prospects are encouraging; wrestling has a heavyweight matman going great guns, and swimming has been discontinued for the season.

Clarence Brannum, a star defensive player and king of the rebound men, has enrolled at Kansas State for the second semester and already has proved a valuable addition to Coach Jack Gardner's young basketball squad.

The all-Big Seven center of last season's champions had played 30 games this season before rejoining the Purple and White. He played the first part of the season with a Joplin roofing company team, then moved to Peoria, Ill., where he played in the A. A. U. league with the Diesel Caterpillar team. Brannum is eligible to play the remainder of this season and all of the 1949-50 season.

In his first game with the Wildcats against Missouri, Brannum grabbed 12 rebounds but the Cats lost 40 to 34, thereby virtually eliminating themselves from an undisputed conference championship.

Brannum's return came just in time. Ward Clark, big junior center, became scholastically ineligible at the end of the first semester.

Individual Track Stars

Ward Haylett, whose track team lacks enough manpower to be a serious contender for the Big Seven Indoor crown, has cause to be encouraged about some of his individual performers. Handicapped with no indoor training facilities, the track Wildcats have been working out in the snow and under the stadium.

In their first meet, the Michigan State Indoor Relays at East Lansing, two members of a four-man Wildcat squad won points. Rollin Prather, conference indoor and outdoor shotput champion, finished fourth in the shot behind Wasser of Illinois, Hellwig of Notre Dame and Dendinos of Michigan. Prather tossed the iron ball 50 feet, 6 3/4 inches. Wasser's winning throw was 53 feet, 3/4 inch.

Herb Hoskins, a sophomore who won the class B state broadjump for Bennington high school in 1947, won fifth in the broadjump at East Lansing. He jumped 22 feet, 9 1/4 inches. It was the first varsity competition for the Bennington kid. Rodney McClay qualified for the low hurdle finals but failed to place. Earl Elliott just missed qualifying for the high hurdle finals.

Wrestlers Complete Tour

Leon (Red) Reynard and his wrestlers made it out to Colorado and Wyoming through high Kansas snow drifts and brought back two wins and three losses. The Wildcat matmen defeated Denver U. 19 to 9 and Colorado 14 to 11. They lost to Colorado A and M 24 to 3, Colorado State 20 to 6, and Wyoming 21 to 9.

Big Joe Blanchard, who plays tackle on the football team in fall months, was outstanding on the Rocky Mountain tour, winning five consecutive bouts. The husky Cat heavyweight may be a contender for the Big Seven heavyweight crown at the conference meet March 4-5 in Ames, Iowa.

Swimming has been discontinued at the College for this season because of a manpower shortage. C. S. (Cooney) Moll, tank team coach, did not have enough swimmers available to complete a team. As a result, the athletic council voted to cancel the schedule for the year. However, added emphasis will be given to intramural and recreational swimming. Thurlo E. McCrady, director of athletics, said.

Heads Kansas A. S. C. E.

Dr. Reed F. Morse, head of the civil engineering department, will head the Kansas section of the American Society of Civil Engineers during 1949. He was elected at the organization's annual business meeting in Topeka.

Alumni Profiles

Alumna Oversees Editing of Recipes At General Foods

By DOROTHY COSSELL

Assistant Editorial and Art Manager is the official title of Grace Mary Gustafson, who was graduated from Kansas State in 1938 with a degree in home economics.

Working in the Consumer Service department of General Foods corporation, New York, Miss Gustafson supervises all recipe editing, prepares package directions, cookbooks, and package inserts. She also writes information booklets for use in home economics classes.

After leaving Kansas State, Miss Gustafson went to Chicago where she was associated for three years with the Borden company.

In the summer of 1941, she became managing editor of Design for Living, the first magazine published



for the teen-age girl. It was edited primarily for home economics students in high schools and colleges, but was proving popular in cities where sales were being tested on newsstands. Four issues were published before the war; then restrictions on the use of paper curtailed publication.

In addition to her work as managing editor, Miss Gustafson also was the home economics editor and edited the teacher's section included in the copy of the magazine that went to home economics teachers.

Miss Gustafson's hobby is amateur photography. She is secretary of the Camera club recently organized for General Foods employees in the New York offices.

She is an active member of the New York Home Economics Women in Business and of the Women's Press club of New York.

While in college Miss Gustafson was a Mademoiselle magazine college board member and editor of the monthly Presbyterian College Christian Endeavor publication. She was a member of Omicron Nu, honorary home economics society, and Phi Kappa Phi, honorary scholastic fraternity.

New Job for Miss Paddleford

Clementine Paddleford, IJ '21, has given up her position as the New York Herald Tribune's food expert to join This Week, a Sunday supplement in 24 metropolitan daily newspapers.

This Week has nearly 9 million circulation and topped all Sunday supplements in revenue during 1948 with more than \$16 million income from ads. This Week charges \$24,900 for a one-page ad in four colors.

Joins Kansas Farmer Staff

Lee M. Stratton, IJ '47, recently accepted the position as assistant advertising manager for Kansas Farmer magazine. Stratton is traveling in the Missouri territory.

To Ohio Newspaper Job

Helen Hennon, IJ '48, has accepted a position as woman's page and farm editor of the Leader-Enterprise, a semi-weekly newspaper in Montpelier, Ohio.

AMONG THE ALUMNI

1908—1920

Harry C. McLean, EE '08, writes that he retired in 1947 after 37 years of service as a chemist at the New Jersey Experiment station and Rutgers university. He still lives at 227 Lawrence avenue, Highland Park, N. J.

Alma (Halbower) Giles, BS '14 and MS '48, is the home demonstration agent for Scott and Wichita counties. She lives in Scott City.

Zorodo Z. Titus, BS '16, is vice-president of the Kansas Home Economics association. She is employed as a consultant on Assistance Standards with the State department of Public Welfare.

1920—1930

Gilford J. Ikenberry, Ag '20 and MS '24, is a professor of botany at Oklahoma A & M. He received his PhD from Ohio State college. He, his wife, and 18-year-old son live at 720 North Washington street, Stillwater, Okla.

Claude B. Cross, Ag '21, is farming and teaching farming to GI's at Nevada, Iowa. His address is Route 2, Grinnell, Iowa.

Rolland M. Crow, EE '22, is an engineer for the American Telephone and Telegraph company. His residence is at 1010 Pine street, St. Louis 1, Mo. He has two children, LuAnn, 14, and Alan, 9.

Raymond C. Plyley, GS '24, is a casualty insurance actuary for the State Insurance department. He has three sons. Franklin, 19, is a sophomore at the College; Alan is 15, and Gene is 6. Their address is 1278 Randolph, Topeka.

Hugh A. Garvie, ME '25, is a draftsman for the Carter Oil company in Denver.

Glenn McKinly Reed, Ag '25, is farming near Galesburg.

Doyle E. Lee, fs '26, is manager of the YWCA Cafeteria in Oklahoma City. He, his wife, and 11-month-old baby live at 5812 N. W. 56th street.

Emmons Leslie Arnold, CE '28, is a civil and structural registered professional engineer. His business address is 11 Madison street, Buckhannon, W. Va.

Dr. Daniel DeCamp, VM '29, has gone into veterinary medicine practice in Collingswood, N. J. He recently resigned a position he has held for many years in the Poultry Inspection service of the United States government.

Hazel (Walter) Lewis, HE '29, is a homemaker living at 307 East 15th street, Ellis.

Lucille (McCall) Reynolds, MS '29, is a homemaker living at 400 Tripphammer road, Ithaca, N. Y.

1930—1940

Everett T. Fauchier, Com '30, is the assistant comptroller of the Stanolind Oil and Gas company at Tulsa, Okla. He has two daughters, Margaret Ann, 6, and Maxine May, 3.

Gertrude (Brookens) Zscheile, GS '30, is living in Burlington. Her husband has a Chevrolet agency. They have three children, Barbara, 10, Ann, 5, and John Walter, 1.

Ray Spence, Com '32, is a supervisor-at-large, Accounts and Collections Unit, Bureau of Internal Revenue, Washington 25, D. C.

Paul Fairbank, PE '33, and Dorothy (Maltby) Fairbank, PE '33, are living at Hays. They have three daughters, Suzanne, 8, Diane, 5, and Sharon, 3. Mr. Fairbank is a sales representative for a school and office supply company.

Andrew C. Elson, Ag '33, is a partner in an engineering service in Kansas City. His residence is at 1148 Hilltop Road, Kansas City.

Oran A. Harger, EE '33, is a sales engineer for a plumbing, heating, and air-conditioning company in Emporia. His address is 910 Chestnut street.

G. Donald Stoltz, CE '36, is a gas engineer for the Cities Service Gas company in Oklahoma City. He and his wife have an adopted son who is 4 years old. Their address is 1229 N. E. 17th street, Oklahoma City 5, Okla.

Harold O. Wales, MS '36, is a manager of Harmack Grain company in Cheyenne Wells, Colo.

Mildred (Ewing) Barnett, HE '37,

is a homemaker living at 917 Violetta, Alhambra, Calif. She has two sons, Glenn, 3, and Randall, 1. Her husband is opening an office for practice of internal medicine.

Harvey I. Fisher, GS '37, is now on the staff of the Department of Zoology, University of Illinois. Last year Dr. Fisher taught at the University of Nebraska, and for a number of years previously he taught at the University of Hawaii. He recently became editor of the "Auk," an ornithological magazine. His wife was Mildred Hoch, HE '36.

Glenna (Sowers) Cahill, GS '37, has accepted a position as instructor of zoology at the University of Idaho. Both she and her husband attended summer school at Nebraska. Mrs. Cahill received her master's degree.

Wilbur R. Crawley, Ag '38, is employed at the Citizens State Bank at Liberal.

Herbert H. Blevins, Com '38, is manager of the Internal Auditing department of Merck and Company, Inc., Rahway, N. J. Other employees of the company are Dr. Eugene Howe, ICH '36, and Dr. Maurice Schooley, VM '38.

Willard H. Eyestone, BS '39 and VM '41, has accepted a position with the pathology section of the National Cancer Institute, Bethesda, Md. He was formerly in the Department of Veterinary Science at the University of Wisconsin.

Leonard Nehring, GS '39, is a science teacher at Wamego high school. He has two daughters attending Kansas State.

Kenneth E. Johnson, Ag '39, is the extension dairy marketing specialist at the University of Nebraska. Other Kansas State men on the agriculture faculty whom he knows are Clair Porter, Ag '37; Wayne Whitney, Ag '37; Carl Claussen, Ag '39; and Charlie Adams, Ag '41 and MS '42.

Maxine (Richardson) Harrington, PE '40, is living on Route 1, Seagoville, Texas.

1940—1948

Doris (Kittell) Gross, PE '41, is living at 4024 Woods drive, Oklahoma City 5, Okla. Her husband is practicing dentistry. Mrs. Gross comments, "We have no children, only a dog and three cats."

Robert M. Roelfs, GS '41, is the high school principal at Minneapolis. He has one daughter 4 years old.

Paul E. Harbison, AgE '41, writes that he was transferred from Dighton to Leoti last January. He is working with the Unit Conservationist for the Soil Conservation Service.

Lucille (Elmore) Lamer, BA '42, and C. W. "Bus" Lamer, fs, are residing at 212 West 23rd, Hays. They have three children, Fay, 5; Kay, 2, and Charles III, 4 months. Mr. Lamer operates the Lamer hotel in Hays.

Jack L. Horacek, BA '42, is a senior accountant with the Stanolind Oil and Gas company in Tulsa, Okla. As extra-curricular activity he manages and plays for the Marine Corps Reserve Basketball team in Tulsa. He, his wife and two small sons reside at 3929 South St. Louis street, Tulsa.

Anita (Gatrost) Butner, Ag '43, is working at Manning's Coffee Cafe in San Diego, Calif. She is also a homemaker, living at 5020 Santa Cruz street.

Stone from Bluemont College Fence Used to Build House on Hort Farm

Stone used 90 years ago on the campus of the forerunner of Kansas State college has been used again to build a house on the horticulture department's farm. The stone was removed from a stone fence on the hort farm of the old Bluemont Central college, founded in 1858.

The five-room house, just completed, is to be used by the farm foreman.

Stone from the same source was used in 1942 to build a barn on the horticulture farm. Both the barn and the house are designed to look as though they had been there for years.

Prof. L. R. Quinlan of the horti-



PROF. J. W. ZAHNLEY



DR. GEORGE L. MCCALL

Chemical Weed Killer, TCA, Discovered Here

Richard E. Remington, IJ '43, is employed in the advertising department of the Continental Oil company. His address is 419 North Fourth, Ponca City, Okla.

Helene (Adams) King, HE '45, has changed her address to 16 Heath Court, Apartment J, Cincinnati 25, Ohio.

Loyce Derald Jernigan, VM '45, has a veterinary practice in Council Grove. He and his wife, Mary Ellen (Freeman) Jernigan, fs, have a 2-year-old son.

Elizabeth (Hassler) Bottorff, HE '46, is teaching home economics in the Woodbine high school. She was married to Charles Bottorff this summer.

George H. Dutton, MI '46, is a milling engineer. His business address is 1600 First avenue, c/o Ingleheart Brothers, Inc., Evansville, Ind.

R. Elizabeth (Flipppo) Hoffa, BS '47, is living on Route 1, Abilene. She married Dean Hoffa in October.

Ralph W. Fogleman, VM '47, was married to Betty Alice Strond this summer. They are living at 507 South 26th avenue, Omaha, Nebr. Dr. Fogleman is practicing veterinary medicine.

Charles W. Lane, BS '48, is employed as a geologist with the United States Geological Survey, Iowa City, Iowa.

Betty Joan Crawford, BA '48, is secretary for an attorney in Hutchinson. Her address is 401 Crescent boulevard.

Alice Graham, GS '36 and MS '48, is a mathematician in the Ballistics Research Laboratories, Aberdeen Proving Ground, Maryland. Her mailing address is Box 61, Aberdeen, Md.

Two Accept Teaching Jobs

Placement of two K-State students in teaching positions has been announced by Dr. H. Leigh Baker, head of the education and psychology department.

They are Madonna Wooley of Osborne who goes to Alta Vista high school to teach home economics, and Robert Ives, Kansas City, Kan., to Emporia State Teachers college as head baseball coach and assistant basketball coach.

Two qualified to teach have accepted other positions, Baker said. Paul Ballinger of Norton has a position with the Pet Milk company and Robert F. Jacobs of Sedgwick has accepted a position with the Kansas Gas and Light company in Wichita.

Harmful grasses, both perennial and annual, may now be controlled by chemicals, experiments by George L. McCall and J. W. Zahnley at Kansas State show.

McCall is a biologist for E. I. DuPont de Nemours and company, Inc. Zahnley is an agronomist with the Kansas Agricultural Experiment station.

A circular published by the College gives results of several years' experimentation by McCall and Zahnley to find chemicals which would kill harmful grasses without leaving the soil sterile.

Previous to their work, scientists had spectacular success in controlling weeds with 2,4-D. But there had been no chemical that would kill harmful grasses without lowering the soil's productivity for several seasons.

The scientists' experiments indicate that trichloroacetates (TCA's) will kill the harmful grasses and leave the soil free for crops within 30 to 90 days, depending on the amount of rainfall.

They obtained favorable results with TCA on Johnson grass, quack grass, bermuda grass, bluegrass, buffalo grass, crabgrass, foxtail, chess and prickly pear cactus.

Eighty to 150 pounds an acre are required to kill perennial grasses; 20 to 60 pounds an acre controls the annual grasses. TCA also will kill germinating grass seed, so it offers a method of controlling weedy grasses before they emerge from the soil.

DIED

RUTH LA NELLE (WILLIS) EBERLE, FS '39, December 13, at the St. Francis hospital in Wichita, shortly after being admitted for emergency treatment. She married Cecil H. Eberle, GS '39, in 1940 and they were living in Newton where he was associated with an insurance business. Besides her husband she leaves an infant daughter, her parents, a brother, and three sisters.

AL HANCOCK, AG '18, December 30, in Denver after undergoing an operation, following a six weeks illness. He went to Cheyenne county as a county agent and for 25 years has operated a large garage and the Chevrolet-Oldsmobile agency at St. Francis. Prominent in Legion circles, Mr. Hancock served a term as Sixth District commander. A former member of the state legislature, at the time of his death he was private secretary to Congressman Wint Smith of the Sixth District. He served four years as a member of the State Highway Commission. He and his wife, Frances (Keneaster) Hancock, HE '19, were loyal alumni. All five of their children attended Kansas State college. They are John Hancock, fs, St. Francis; Betty Lou (Hancock) Monahan, '44, Los Angeles, Calif.; Harriet (Hancock) Foncannon, '45, Ashland; Eda Mae (Hancock) Howard, '47, Overland Park; and Albert Lyman Hancock, a junior at the College.

MARGARET H. HAGGART, DS '05, December 31 in Wichita. She was 72 years old. A former teacher at the College from 1914 to 1919, and at Fort Hays Teachers college, she had resided in Topeka for 50 years and had moved to Wichita only a year ago. Surviving Miss Haggart are her brother, A. A. Haggart, of Topeka, and five nieces.

State 4-H Staff Here Aids 26,732 Boys and Girls in Kansas Club Work

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

By JEANNE WARREN

"Four-H Club work enlarges the vision of rural youth and helps them see the need for a higher education," says J. Harold Johnson, state 4-H Club leader.

One-fourth of all the students at Kansas State and nearly one-half of those enrolled in agriculture and home economics are former 4-H Club members, according to Mr. Johnson.

Organized as a department of the Division of College Extension, Boys' and Girls' 4-H Clubs are providing valuable training for rural youth. Under the guidance of thousands of competent local volunteers, these young people are becoming better citizens.

Clubs in Every County

Four-H Clubs now exist in every county in Kansas. Enrollment in 1948 was 26,732. Approximately one-fourth of the counties have county 4-H club agents whose duties are mainly those of encouraging club work.

Clubs in other counties operate under the supervision of county agricultural and home demonstration agents. These agents are all given assistance and training in youth work by the 4-H Club Department at Kansas State. Six people are employed on the state 4-H Club staff for this purpose.

Four-H members receive training in such things as health and home safety practices, conservation and home beautification, as well as in agriculture and home economics.

The practical value of club work is shown in the results during both World Wars in the production of food and fibers. Four-H clubs also sponsored many scrap iron and war bond drives during these years.

While the majority of the alumni of 4-H clubs have become farmers or homemakers, many others are successfully participating in other careers.

One alumna is operating a large cafeteria in Chicago. Another is a high executive in one of the large commercial airlines. One woman is a stewardess in foreign service on the same airline. The general professions such as ministry, teaching, banking and law include former club members.

Many of the outstanding livestock herds in the state were started as 4-H Club projects. Two alumni are in partnership in one of the finest livestock breeding herds in the country.

Collegiate 4-H Club

The Collegiate 4-H Club under the supervision of the State 4-H Department is an important development of the organization. The club was organized in December, 1927, with about 60 members. Now it numbers nearly 600.

Each week the Collegiate 4-H sponsors radio programs over station KSAC as well as being hosts to many meetings. One of the largest and best known organizations on the campus, it has done such things as giving \$4,500 to the Student Union fund.

In 1928 the club started publishing the Who's Who, annual yearbook of 4-H Club work. The club now has available a \$1,500 loan fund for 4-H members, which is administered by the Alumni Association of the College.

Collegiate 4-H members help with the work of the annual 4-H Round-up, one of the most important events on the campus.

Outgrowth of Farmers' Institutes

The first reference to club work in Kansas was found in the November INDUSTRIALIST in 1905. Mrs. Henrietta Calvin was attending Farmers' Institutes and she reported, "There will be a home culture club formed in Lincoln county by the young girls,



J. HAROLD JOHNSON

whose attention is to be devoted to the study of home questions and home making."

During the next year corn clubs were started under the supervision of the Farmers' Institutes and directed by J. H. Miller, state Institute secretary. These were organized for farmers' sons between the ages of 12 and 18 years.

As early as 1907 county Institutes arranged to send county contest winners to the State Farmers' Institute and State Contest to be held at the College in December.

Director Appointed in 1914

The first official recognition of club work as a movement in Kansas is found in the Extension Report for 1915, which states that a director of boys' and girls' club work was appointed on September 1, 1914.

A definite state club department for the promotion of this work was not created until 1916. Otis E. Hall received the appointment as state club leader. The enrollment of boys and girls in the work in 1915 was approximately 2,500.

The present state 4-H Club leader, Mr. Johnson, was the first full-time club agent to be employed. He started working in Sedgwick county in 1927.

Since 1914 the expansion of boys' and girls' club work has been rapid. By 1917 more than 5,000 boys and girls were members of the organizations in the state of Kansas.

History of Round-up

The history of 4-H Round-up goes back to the third annual corn show held in Manhattan January 1 and 2, 1906, in connection with Farmers' Institute. Twelve boys attended this event. Girls started attending the State Institute in 1909.

In 1923 the first official 4-H Round-up was held with 225 present. Round-up has continued to grow in numbers since that time.

During the 1923 Round-up it was decided to form a state organization of leading club members. The object of this group, called the Who's Who 4-H Club, was to give special recognition to those achieving honors, and in this way to stimulate higher accomplishment of boys and girls in club work.

Assisted by the Collegiate 4-H Club, the State Club Department conducted the first state-wide Kansas Rural Life Association Conference in 1934. This association was a mem-

Richards Advances In B. F. Goodrich Co.

James C. Richards Jr., ChE '34, has been given an advancement to sales manager of international sales in the B. F. Goodrich Tire and Rubber company's Chemical Division. In his new capacity, Mr. Richards will be in charge of all sales to Canada, Mexico, South America, Europe, and the Far East.

For the past three years Mr. Richards has been sales manager of the company's Rubber Chemical Division for the United States.

He and Erma Jean (Miller) Richards, PE '34, live at 20605 East Kingshighway, Warrensville Heights 22, Ohio.

ber of the American Country Life Association, a voluntary group of persons and organizations working for a worthy country life in America.

State Camp Obtained

The urgent need for a State 4-H Club camp was long recognized by 4-H leaders. In 1945 a State Camp Committee was formed to select a suitable camp site.

After careful consideration, Rock Springs Ranch, a 348-acre property at the intersection of Geary, Dickinson and Morris counties, was chosen. The greatest single attraction is a never-failing spring, for which the ranch is named. From this spring flows 1,000 gallons of water a minute, furnishing power from an 18-foot water-wheel, and a plentiful water supply.

Kansas State alumni and many other people have given and are still contributing to the state-wide campaign for funds for the development of Rock Springs Ranch. The goal set for the campaign is \$750,000.

New Press Arrives Ahead of Schedule

A new Cox-O-Type flat bed web press was delivered at Kedzie hall this week.

Since the press was originally scheduled for delivery in June, the pit and foundation for it have not been constructed and it will be at least two months before the new unit's installation is complete, according to E. T. Keith, superintendent of the KSC press.

The new press will be used primarily for printing The Collegian. Now published twice a week, it may go to a five-a-week schedule beginning in September.

Letters to Alumni Office Indicate Many Planning to Attend Reunions

Though the 1949 Alumni Day is still more than three months off, letters already are pouring into the Alumni office from members of this year's reunion classes. Some of these letters are being published to remind the classes of 1884, 1889, 1894, 1899, 1904, 1919, 1924, 1929, 1934, 1939, 1944, to plan now to attend Alumni Day at the College, May 28 and 29.

Charles C. Smith, '94, Proprietor Southwestern Teachers Agency 405 Citizens National Bank Building Los Angeles, Calif.

Gentlemen:

Please send me 3 dollars, worth of the "INDUSTRIALIST." I am planning on answering to roll-call at the next commencement for the 55th anniversary of my graduation. I doubt if I could get back into College on the grades I got out on.

Charles Smith.

Ed Misegades, '24
49 Baker Road
Livingston, N. J.

Dear Kenney:

I am writing to let you know that unless the old "ticker" stops before May 28, I'll be in Manhattan on that date and am looking forward to seeing you and the rest of the gang. I wrote to 35 members of my class that I knew real well, reminding them about the reunion. Is there anything else I can do?

Ed.

Olive (Haege) Barr, HE '29
28 West street
Woburn, Mass.

My dear Mr. Ford:

My husband and I are contemplating a visit to Kansas State for the 1929 class reunion. Circumstances are such that we must make quite definite plans some time in advance. So far I have seen nothing in the "INDUSTRIALIST" about the dates of events. Please send me this information.

Sincerely,

Mrs. Barr.

Walter E. Myers
Illinois State Library
Springfield, Ill.

Dear Kenney:

Well, I see the old class of '24 is

SIDELIGHTS

Opportunity's One Knock

Ellis Stackfleth, a graduate student at Kansas State, is one man who doesn't know when to say "yes."

He took a health and accident insurance salesman to his door in Hill-top Courts with "Come back next week," slipped on the ice and broke his leg.

Courts Become Rinks

The long winter freeze brought a new winter sport to the campus. Concrete tennis courts were converted into ice-skating rinks by members of the all-College recreation committee. A fire hose loaned by the building and repair department was used to spray the courts.

Sigma Nu's Sun Valley

Sigma Nu fraternity turned its hill into a miniature Sun Valley, with skiing on barrel staves, and sledding on everything including cardboard boxes, among the popular sports.

Congressman Hope Accepts Invitation To Little Royal

Congressman Clifford R. Hope of Garden City has accepted an invitation to attend the Little American Royal Livestock show at the College April 9. The Congressman will present prizes awarded for showmanship.

The Little American Royal, patterned after the American Royal in Kansas City, is an annual event at K-State. It is designed to teach students to prepare animals for a show and how to display them in the ring.

Any student in the College is eligible to enter the contests.

Eight Graduates Enter County Extension Work

Eight January graduates of the College have received appointments to do county extension work in Kansas. The appointments include three 4-H club agents, two county agricultural agents in training, and three assistant home demonstration agents.

The 4-H club agents—Richard Winger of McCune to Saline; Sam Claar of Greeley, Colo., to Finney county; and Leon Randolph, McPherson, to Harper county.

Allan Holeman of Norton and Victor Reed of Rose will be assistant county agents in training in several counties for a few months. Holeman will start in Grant county; Reed, in Riley county. They will train in each county a month.

Each of the newly-appointed home demonstration agents will spend a few weeks training before going to her permanent assignment. Mrs. Donna Jones Kempton of Manhattan, after training, will go to Jefferson county as HDA; Beth Newell of Stafford to Russell county. Dalena A. Currier's permanent appointment is in Wabaunsee county. Her hometown is Maize.

Mrs. Margaret Barger, a 1948 graduate of Kansas State, will go to Geary county for training before accepting a permanent appointment as home demonstration agent.

Kansas Ready for New Role in World Affairs

(Continued from page one)

or purposeful idea. Our once-glorious and creative state pride degenerated into a half-ashamed provincialism."

World War II showed that agriculture and industry work best hand-in-hand and that world conditions affect conditions in the state.

No Longer Isolationist

Kansas has made the most energetic and intelligent response to UNESCO of any similar region in the world, and "this fact alone is enough to remove completely from Kansas the stigma of complacency and isolationism," the President declared. "... increasing numbers of Kansans are ahead of most Americans in their thinking" about the United Nations, and are thinking beyond the Marshall Plan to establishment of world trade agreements.

Kansas is particularly well suited to her new role, he believes. "We are balanced halfway between the America facing Europe and the America facing China; we are that happy mixture of town and country, agriculture and industry, which seems best suited to the maintenance of democratic attitudes; and we have a state spirit which is a unique mingling of Puritan morality, Southern chivalry, and Western individualism."

Representative of America

"No state is more accurately representative of America as a whole than Kansas, and none is placed in a more decisive strategic position. Removed somewhat from the waves of event which beat so furiously on America's shores, . . . Kansas can keep her perspective—and what she decides to do can often determine the role for the nation as a whole."

The January 29 "Peggy of the Flint Hills" column in the Topeka Daily Capital and other papers throughout the state was devoted to Eisenhower's comparison of Kansas' development to his own experience, and, for a time, bewilderment, in widening circles.

Reviews of the speech were written by staff members of the Kansas City Star and Times, Manhattan Mercury-Chronicle, and the Manhattan Sunday Sun. An Associated Press story appeared in many other papers throughout the country.

Alexander Named Editor

Donald Alexander, Junction City, is editor of The Collegian for the second semester. Clyde Osburn of Salina is the new business manager.

Two Granted PhD's

Doctor of Philosophy degrees from Ohio State university recently were granted to Dora Eloise Gilmore, MS '39, and Florence Elizabeth McKinney, HE '34.

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Number 14

Endowment Assn. Assets Up \$69,000 From Last Year

Assets of more than \$370,000, an increase of \$69,000 from a year ago, were reported by the Kansas State College Endowment association treasurer at the association's annual business meeting recently.

During the past year cash contributions were made to these Endowment association projects: All-faith Memorial Chapel fund, \$25,000; Institute of Citizenship, \$50,000; State 4-H Club Camp committee, \$15,700; Athletic fund, \$12,000; C. C. Jackson (Westmoreland) Agricultural Research Fund, \$395; Fay N. Seaton scholarship, \$150 and others.

The chapel fund now contains more than \$110,000 in cash. Pledges and commitments add another \$30,000, bringing the total to \$140,000 with a goal of \$275,000. More than \$12,000 in chapel funds has been spent for construction of the meditation wing of the chapel. The wing is to be completed this summer.

A. R. Jones, Manhattan, was re-elected secretary-treasurer of the association. Other officers re-elected are Evan Griffith, Manhattan, president; Mrs. Paul Edgar, Topeka, vice-president; Arthur Peine and Chester C. Brewer, both of Manhattan, will continue to serve on the executive committee with President Eisenhower and association officers.

Founded five years ago, the association has received contributions totaling about one-half million dollars. This does not include gifts and grants made directly to the College.

Ward Miles, Ag '20, Is Army Sociologist

One of the first three men to graduate in the agricultural economics curriculum is now an army officer and a sociologist. When Ward R. Miles, Ag '20, visited the office a short time ago, he brought to mind how often, and how far, graduates stray from their original college education.

For the first time in many years Captain Miles is close to his alma mater. He is psychiatric social counselor in the Mental Hygiene Consultation service for the 10th Infantry Training Division at Fort Riley. He returned in July from two years duty with the military government in Germany. Captain Miles served as chief of refugee and displaced persons at Stuttgart.

The captain's wife and two younger daughters accompanied him to Germany. The family traveled 10,000 miles over Europe by private automobile.

While the captain is here, his family is at their permanent home in Fresno, Calif.

The other living graduate of that first agricultural economics class is Ward Fetrow, Route 1, Germantown, Md. He followed his line of education at the College more closely by working for many years as a chief research economist with the Farm Credit Administration.

Grain Men Confer Here

More than 60 grain buyers and dealers from eight midwestern states attended a three-day wheat kernel analysis conference on the campus recently.

The conference was sponsored by the agronomy department with Cliff Skiver, director of the Kansas Wheat Improvement association, Manhattan, helping with the plans.

Purpose of the school was to give grain men an opportunity to learn the distinguishing characteristics of varieties and qualities of wheat by studying the kernel. "Kansas State is the only college in the country, so far as I know, doing this work," Skiver said.

Henry Jackson Waters in 1909 was the first president of the College to have a formal inauguration.

Practicing Democracy at Kansas State

By its very nature education is, in the most literal meaning of the phrase, a conservative enterprise. It is concerned to preserve the central traditions of the community which supports it, traditions that are the substance of orderly change. But education is also, by its very nature, a dynamic enterprise, concerned with current trends and with the development of personalities capable of dealing with them.

One problem of education is to balance the conservative and the dynamic in ways required for social continuity, and this problem, relatively easy to solve in times when social change is slow and superficial, becomes terribly difficult when change is both swift and radical. The failure of education may then be measured in blood: reasonable processes may be overwhelmed by passionate allegiances, and legal procedures give way to war.

I do not claim to know the total solution for us as educators. I doubt that any man does. But I am convinced that some of our difficulty in arriving at a solution derives from the sharp division which is too often made between "curricular" and "extra-curricular" activities.

The typical American college is not only a classroom and a laboratory. It is also an athletic field, a fraternity row, a large-scale feeding and housing enterprise, a system of student

publications, a host of non-academic campus organizations. And if these latter are not integrated with the former in some self-consistent all-college pattern, then the two must inevitably become competitors for student attention and allegiance. In that competition, as experience shows, the classroom is often bested. By proper integration, on the other hand, both the "curricular" and the "extra-curricular" may be much enriched, the former gaining from the latter a new vital energy and the latter gaining from the former a significant purpose it would not otherwise have.

Kansas State College, like many other colleges, is attempting to achieve the all-college integration that seems to me desirable. We have recently brought together, under a single administrative head, all those functional relationships between college and student which, though they lie altogether outside the classroom, are essential parts of the college operation and can, with careful planning, be used to serve the purposes of education for democracy. I refer to the systematized testing of new students as to their abilities and personality adjustments; to the counseling of students on personal problems; to the advising of students on their studies; to the handling of disciplinary matters; to the organizing of students for self-government and the

highest possible degree of responsibility for total college life; and to all aspects of student housing save those of a purely physical and financial nature.

Properly handled, these are tools for developing personalities who, without loss of self-reliance and creative self-expression, can live in happy harmony with other people—personalities who can express themselves strongly as individuals, but do so in such a way as to increase rather than lessen the well-being of the group. In short, these phases of college life can be made to balance the theory of a free society, taught in the classroom, with the actual practice of democracy. Obviously a free society, being a self-governing society, can function only if it is composed of self-governing persons. College must provide students with the maximum possible practice in self-government.

To foster still further the type of program I am talking about, we need at Kansas State college more and more good dormitories. We shall start building one additional girls' dormitory this spring, I hope, but that is only a beginning. It is disheartening sometimes to have essential educational efforts blocked by sheer physical deficiencies.

Clinton S. Linn

President Explains Need for Higher Faculty Salaries

Kansas State's faculty salaries are among the lowest in schools in the Big Seven conference or the six-state area of Iowa, Missouri, Nebraska, Colorado, Oklahoma, and Kansas. President Eisenhower told branch experiment station personnel in conference here recently.

The President said his request of raises averaging 10 percent a year for the faculty next biennium had been pared to 10 percent for this year and 5 percent next year by the legislative planning committee.

Explaining the need for higher salaries, Eisenhower pointed to a 74.4 raise in the cost of living since 1940. Textile workers have salary increases averaging 143 percent during this period. All manufacturing employees have received average increases of 106 percent. During the same time, teachers' salaries at K-State have gone up only 61 percent, Eisenhower said.

Beginning salaries for 9-month faculty members at Kansas State average \$2,821 for instructors, \$3,406 for assistant professors, and \$3,776 for associate professors.

The average for KSC assistant professors is lowest in the Big Seven. Average for the other two classifications is among the three lowest in the six-state area.

Eisenhower also explained requests to the state legislature for a \$515,000 classroom building to be paid for from the state educational building fund, a \$655,000 wing to the agricultural building, \$725,000 to complete the field house, \$985,000 for a wing to the engineering building, and \$1 million for a women's residence hall.

Judging Teams Travel 10,000 Miles in 3 Terms

Members of Kansas State's livestock judging teams have traveled approximately 10,000 miles in three semesters of inter-collegiate competition, according to Glenn McCormick of Cedar, team captain.

Members participate in workouts at 50 ranches and institutions throughout the Midwest in addition to attending livestock shows for competition.

Each Wheat Research Tax Dollar Returns \$709 to State, Skiver Says

Every dollar invested by taxpayers of Kansas in wheat research has returned \$709 income to the state, according to C. E. Skiver, director of the Kansas Wheat Improvement association.

Skiver praised work of K-State plant scientists at a banquet during the recent branch experiment station conference here.

Skiver said three new varieties of wheat (Pawnee, Comanche and Wichita) developed by KSC scientists, in-

creased the net income of Kansas wheat growers \$55 million a year in 1947 and 1948.

These were exceptionally good years, Skiver said, "but if we take normal yields and normal prices, each dollar spent for research would return \$293."

Skiver urged investment of more tax money in farm research and cited businesses that spend from 3 percent to 5 percent of their gross incomes on research. This compares to 0.034 percent spent on wheat research, he said, basing money spent on a normal crop sold at \$1.50 a bushel.

Only criticism that could be leveled at the wheat research program in Kansas is "inadequate financial support," Skiver said.

Students to Manage 'Wired-Wireless' Station

Students will gain experience in commercial radio when a 10-watt "wired-wireless" radio station, KSRS, begins broadcast operations on the campus soon.

"Wired-wireless" is described by George L. Arms, radio speech head at the College, as a low-powered broadcasting device which uses power service lines for transmission. Using campus power lines will permit the station to be heard in the campus area and possibly over most of Manhattan.

The station will be managed by students, and students will present programs designed to please a campus audience. Construction of the unit is being handled by three electrical engineering students.

KSRS, entirely independent of Station KSAC, will operate on a frequency band of about 560 kilocycles.

Returns from India

"If you love your work, time passes fast," was one of the comments of Ruth (Regier) Ratzloff, HE&N '38, when she visited the alumni office last week. She has spent the past eight years in India doing missionary work. She added that returning to America on furlough was a great adventure, but India was really "home" to her 5-year-old daughter, Mary Ann.

Mrs. Ratzloff and her husband went to India in 1940 as missionaries under General Conference Mennonite church. She worked as a nurse for several years in a mission hospital.

Honored by Dairymen



J. W. Linn, extension dairyman at the College, was presented a gold wrist watch by the Kansas Inter-Breed Dairy Cattle Breeder's Council, it has been revealed here.

Linn has been on the Kansas State extension staff since 1924. During the war he worked with dairymen and dairy organizations in New York state as a professor at Cornell university.

He is returning to work this month for the first time since he was taken ill during the dairy open class show at the Kansas State Fair in Hutchinson last September.

Fourteen Classes To Have Reunion Saturday, May 28

Alumni day, Saturday, May 28, is being planned for 14 of the College classes. All classes ending in '4 or '9 will have reunions and participate in the activities of Alumni and Commencement days. The youngest class will celebrate its 5th year since graduation; the oldest class will celebrate the 70th anniversary of graduation.

Eleven local committees are making special arrangements for their own classes. Plans for these individual class parties will be announced in an April INDUSTRIALIST.

The College and the Alumni Office have announced a general schedule for Alumni day and Commencement day. Details of each event will appear in later INDUSTRIALISTS.

Alumni Day, May 28

All alumni attending reunions will register at Recreation Center in Anderson hall early Saturday morning. Dr. J. A. Bogue, VM '21, will preside over the annual business meeting of the Alumni association from 10:30 until noon. An alumni luncheon will be in the College cafeteria following the meeting. Each class will have its own table.

The Alumni-Senior banquet will be served in Nichols gymnasium Saturday evening. The banquet will honor one of the largest senior classes in College history.

Commencement Day, May 29

First event of Commencement day is a reception from 4 to 6 at the home of President and Mrs. Eisenhower for seniors and alumni attending reunions.

Commencement exercises at 8 p. m. will be in the College stadium if weather is favorable. Members of the '09, '04, '99, '94, '89, '84, and '79 classes will march in the academic procession. They will sit in a special box during commencement exercises. Members of these classes again will don graduation caps and gowns for the occasion.

Anyone planning to attend Alumni day is asked to write other members of his class. He also should write the Alumni office. These letters will be turned over to the local class committees.

President to Address UNESCO in Cleveland

President Eisenhower will address the Second National Conference on UNESCO in Cleveland on March 31. He is to review the work of the U. S. Commission which he heads.

Keynote speaker will be Jaime Torres Bodet, newly-elected Director General of UNESCO, and pioneer of mass education in Mexico.

More than 800 national organizations are to send delegates to the three-day session March 31 to April 2. Theme of the conference is "Nations will come together—not to destroy—but to construct."

Miss Miller Wins Scholarship

Miss Elsie Lee Miller, assistant professor of foods and nutrition, is winner of a \$500 scholarship for advanced study in business as it applies to foods. The award, first of its kind, is by home economics women in business within the American Home Economics association.

Miss Miller was chosen from applicants throughout the United States. She will take sabbatical leave from K-State beginning in September to study in an undetermined eastern college.

During eight years with the School of Home Economics here, Miss Miller has worked with KSC women interested in business jobs connected with foods.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook, Editor
Lowell Brander, Mary Ann Montgomery,
Fred M. Parrish, Bonnie Woods, Assistant Editors
Kenney Ford, Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, FEBRUARY 24, 1949

MARRIED

WALLERSTEDT-TYLER

Louise Wallerstedt, HE '46, to Edward W. Tyler Jr., at the home of the bride's parents in Waco, Texas, October 2. Until her marriage Mrs. Tyler, member of Delta Delta Delta, was employed as a commercial artist with an advertising firm in Dallas. Mr. Tyler is a graduate of Alabama Polytechnic Institute and is now employed as a petroleum engineer with Atlantic Refining company. They are living at 3409 Ocean Drive, Corpus Christi, Texas.

CLARK-PARRISH

Keets Elrena Clark to Loris Nelson Parrish, CE '47, at the First Methodist church in Topeka, November 6. Mrs. Parrish is employed by the United States Department of Agriculture, and Mr. Parrish is a civil engineer with the Sinclair Refining company.

BUSTER-VOTAW

Sarah Jane Buster, HE '41, to David F. Votaw Jr., November 6 at the Dwight chapel of Yale university, New Haven, Conn. Since her graduation Mrs. Votaw has been living in Washington, D. C. She has been employed by the food and agriculture organization of the United Nations. Mr. Votaw was graduated from Southwest Texas State Teachers college, received a master's degree from the University of Texas, and a master's and PhD from Princeton university. The couple's address is Apartment B-11, 143 Fountain, New Haven, Conn.

DRAYER-BOOTH

Barbara Drayer, IJ '48, to Ray E. Booth at the Congregational church in Manhattan, November 24. Mrs. Booth is the society editor of the Manhattan Tribune-News and Sun and Mr. Booth is a senior in industrial journalism at the College. They live at 520 Humboldt.

HOUSEWORTH-CRAWFORD

Mildred Louise Houseworth, fs '47, to Howard Allen Crawford, Com '39, October 9, at the First Methodist church in Kansas City, Mo. Before her marriage Mrs. Crawford, a member of Pi Beta Phi, was employed in the bridal department at Harzfeld's. After leaving Kansas State, Mr. Crawford was graduated from the law school of the University of Michigan. He is associated with the Lathrop, Crane, Sawyer, Woodson, and Righter law firm in Kansas City. They live at 505 West 38th street, Kansas City, Mo.

CURLEY-CROOKS

Mary Elizabeth Curley to James Wesley Crooks Jr., EE '46, October 30, in St. Alphonsus church, Los Angeles, Calif. Since graduation, Mr. Crooks has been employed as a research engineer by Consolidated Vultee Aircraft, San Diego, Calif. Mrs. Crooks is a graduate in nursing from Mercy hospital in the same city. They are at home at 4422 Illinois street, San Diego.

NEAT-McCAULEY

Eula May Neal, MS '40, and J. Wes McCauley, October 16. They are living at 2717 Monterey, St. Joseph, Mo. Mrs. McCauley is a county home agent.

SIMONS-GUIPRE

Marie Simons to Robert W. Guipre, EE '48, at the St. Mary's Catholic Rectory in Sherman, Texas, November 24. Mr. Guipre, a member of Tau Kappa Epsilon, is employed by Geophysical Service, Incorporated.

LONG-VOLLAN

Bernice Long, GS '43, to Edwin

Alumni in N. C. Re-elect Officers

Alumni attending the recent North Carolina dinner meeting had such a grand time they decided to ask South Carolina K-Staters to join them at their dinner meeting next year. Some of the alumni in North Carolina traveled as far as 180 miles to attend the meeting in Raleigh. Next year the meeting will be in Charlotte.

Last year's officers were reelected. Pauline (Umberger) Hotchkiss, '38, will serve again as president, and Lueva (Alsop) Weybrew, '42, as secretary-treasurer.

Those who attended the January 29 dinner meeting were: Carroll Barringer, '23, and Mrs. Barringer, Conover, N. C.; Beth Byers, '39, Charlotte; Forrest Duncan, '39, and Mrs. Duncan, Mebane; Virgil Fairchild, '29, and Mrs. Fairchild, Charlotte; Pauline (Umberger) Hotchkiss, '38, Raleigh; Dr. N. B. Moore Jr., '29, and Irene (Meyer) Moore, '28, Kinston; Ross Reynolds, '11, Raleigh; A. H. Rose, fs '06, and Mrs. Rose, Greensboro; Miriam (Harling) Schmidt, fs '20, Raleigh; Dr. H. Arlo Stewart, '26, and Mildred (Welton) Stewart, fs, Raleigh; Dr. J. A. Weybrew, '38 and '39, and Lueva (Alsop) Weybrew, '42, Raleigh.

Vollan at the Beecher Bible and Rifle church in Wabauunsee, November 21. They are at home on a farm near Jamestown. Before her marriage Mrs. Vollan taught in Schoencken, Easton and Jamestown schools.

BEESLEY-HOMOLKA

Edith Beesley, HE '43, to James J. Homolka, October 9. Mrs. Homolka has resigned as Barton county home demonstration agent. She and her husband live on a farm northwest of Holyrood.

PHILLIPS-SAVAGE

Jane M. Phillips, HE '46, to Herbert Savage, October 2. They live at 725 East Sherman, Hutchinson. Mrs. Savage is teaching school.

McNAMEE-ELLIOTT

Margaret McNamee, HE '45, to Robert V. Elliott in the Christ Methodist church in Denver, Colo., September 14. Mrs. Elliott is a clinic dietitian at the University of Colorado Medical Center, and Mr. Elliott is a senior medical student at the university. They reside at 655 Dexter street, Denver.

CORRELL-TRAFTON

Marie Correll, GS '24, to George H. Trafton, June 14, 1948. Their address is 734 East Coldspring Lane, Baltimore 16, Mich.

BORN

To Theda (Foland) Campbell, GS '44, and Ronald W. Campbell, Ag '43, a daughter Marcia Ann, November 9. Mr. Campbell is with the horticulture department, College.

To Virginia (Holmes) Raville, fs, and Milton Raville, MS '47, of Manhattan, a daughter Melissa Anne, November 6.

To June (Zirkle) Bergman, GS '25, and Mr. Bergman, a son Roger Charles, November 3. Mr. Bergman is superintendent of the Manhattan schools.

To Guy Lemon, Ind Chem '35, and Mrs. Lemon, Manhattan, a daughter Patricia Jean, November 11.

To Willard H. Meinecke, MI '41, and Mrs. Meinecke, a son Steven Lee, November 29. The family lives at 4825 North Eighth, Tacoma, Wash.

To Carlyle P. Woelfer, MI '41, and Mrs. Woelfer, Stephenville, Texas, a daughter Lilli Ann, November 28.

To Roberta (Rust) Stone, HE '39, and Dr. Billy N. Stone, Com '39, a son David Neil, September 14. The Stones live in Beloit.

To R. Shannon Nickelson, BS '48 and MS '49, and Mrs. Nickelson, Manhattan, a daughter Barbara Jewell, December 4.

To Mildred (Chappell) Harold, GS '36, and Orville Harold, Ag '46, twins James and Janet, December 25. The little girl lived only two days. The Harolds' other child, Barbara Jean,

is 5. Mr. Harold is with the Soil Conservation Service in Ness City.

To Fern (Roelfs) Wilkin, HE '43, and Mr. Wilkin, a son David George, October 20. The Wilkins' residence is at 512 East Fourth, Hutchinson.

To Natalie (Herndon) Schmitz, fs, and Robert E. Schmitz, BA '48, a daughter Katherine Ellen, October 24. The Schmitzs' address is 1111 East Iron, Salina.

To Mary (Edde) Mingle, HE&N '46 and HE '47, and Eugene R. Mingle, ME '47, a son Charles Russell, January 21. The Mingles live in El Dorado.

To Dorothea (Ward) Neil, IJ '47, and Richard William Neil, fs '49, a son Daniel Allen, January 12. They live at 519 North 11th, Manhattan.

To May (Young) Fansher, HE '38, and Forrest R. Fansher, Ag '38, a son Thomas Gary, December 13. Thomas has a sister, Nancy, who is 6 years old, and two brothers, Ted and Kenneth, who are 4 and 3 years old. The family's address is the Biltmore Dairy farms, Biltmore, N. C.

To Vaughan H. Howard, GS '42, and Mrs. Howard, a son Vaughan Henry Jr., December 29. The Howards live at 903 West Grace street, Richmond, Va.

To Alice (Pearson) Carlson, HE '43, and the Rev. Perry Carlson of Gardner, Mass., a daughter Louise Eleanor, December 27.

To William A. Wishart, Ag '35, and Mrs. Wishart of Eureka, a son Thomas William, December 20. Mr. Wishart is the Greenwood county agent.

Write Science Article

Dr. Paul Dahm of the College entomology department and Carl L. Bauer, graduate student in the department, are authors of an article in the January 21 issue of Science magazine.

The article, "The Miticidal Properties of Di (p-Chlorophenyl) Methyl Carbinol in Laboratory Insect Rearings," gives results of tests conducted in KSC laboratories in eliminating mites without harming insects used in experiments.

Prof. George Bush, EE '22, Surveys Educational Situation in Germany

By TOM FAULKNER

Seventy percent more schoolrooms are needed in the U. S. occupied zone of Germany if minimum educational standards are to be met. This is the report made by Prof. George H. Bush, EE '22, school building specialist, Division of Education and Applied Psychology, Purdue university.

Professor Bush recently spent four months in Germany making a survey of elementary schools to stimulate the thinking of German educators and give them a basis for planning



GEORGE H. BUSH

their future school needs. He was visiting expert of the Office of Civil Affairs, assigned to the OMGUS, in the U. S. occupied zone of Germany, with headquarters in Nurnberg.

Part of Professor Bush's assignment was to visit a hundred German schools in the U. S. occupied area, in 20 cities, including Bremen and Berlin. He set up three conferences on

Indoor Track in Spotlight This Week-end at K.C.

Big Seven Basketball

(Feb. 20)

	W	L	Pts.	Opp.	Pct.
Nebraska	6	1	376	302	.857
Oklahoma	6	2	360	353	.750
Missouri	4	3	339	301	.571
Kansas State	5	4	413	351	.556
Colorado	3	5	358	326	.375
Kansas	3	5	307	314	.375
Iowa State	1	8	427	457	.111

1948 Basketball Schedule

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
San Francisco U. 55; KSC 53
U. of Santa Clara 59; KSC 56
St. Louis U. 51; KSC 45
U. of Indiana 56; KSC 36
U. of Long Island 63; KSC 60
KSC 54; Iowa Teachers 47
KSC 48; Nebraska U. 34
Kansas U. 60; KSC 46
Iowa State 56; KSC 52
KSC 50; Rockhurst 38
Missouri U. 49; KSC 42
KSC 49; Colorado U. 43
KSC 49; Iowa State 43
KSC 47; Oklahoma U. 45
Colorado U. 48; KSC 41
Nebraska U. 70; KSC 48
Missouri U. 40; KSC 34
KSC 53; Kansas U. 48
KSC 51; Oklahoma U. 45
Feb. 24—Kansas U., MANHATTAN
Mar. 1—Nebraska U., MANHATTAN
Mar. 5—Iowa State, Ames

Students to Be Assessed

As part of their responsibility as voters and residents, students will be assessed for taxation next March, W. L. Ratliff, county clerk, said recently.

The county clerk is interested in having students assessed because cigarette, beverage, and sales taxes are returned to the county in proportion to population and valuation of property. Most students live nine months or more of the year in Manhattan and spend most of those taxes in Manhattan, Ratliff says.

Parsons to Research Post

A former associate professor of agricultural marketing and finance at Kansas State recently was elected associate director of research of the Federal Reserve Bank of Minneapolis.

He is Franklin L. Parsons, a native of Max, Neb. He holds B. S. and M. S. degrees in agricultural economics from Kansas State.

He started with the Minneapolis bank as an agricultural economist.

schoolhouse planning, one at Wiesbaden, province of Hesse, the other two at Mannheim and Stuttgart.

Professor Bush's report was the first complete summary of school building conditions in the occupied zone of Germany showing the number of school buildings used for school purposes as well as the number of schoolrooms used for other purposes. He predicted the number of additional classrooms necessary to house an adequate school program on the minimum basis of 50 pupils to the classroom.

The report shows that the war cost the German educational system one-fourth of its school buildings totally destroyed, one-fourth partially destroyed, and 10 percent used for civic needs. Of this 10 percent, approximately 30 percent have been returned to school use.

Although conditions require doubling and tripling of students in classes, they are attending school six days a week if only for two or three hours a day, as the educators believe it is best to keep the students on a steady program.

Five schools that Professor Bush visited in Berlin had no lights or heat and the windows of the buildings were partially boarded up. Heilbronn, with a population of 50,000, had suffered 80 percent destruction, with all 12 of its schools ruined. The children are attending classes in churches, restaurants, homes, and any establishments available.

Professor Bush was born at Little River. After receiving his B. S. degree from Kansas State, he engaged several years in high-school teaching and sales engineering. In 1937 he received his M. S. degree from the University of Indiana, and later took graduate work in education at Northwestern and Columbia. Since 1938 he has been associate professor in the Division of Education and Applied Psychology at Purdue.

Indoor track will steal the spotlight in Big Seven conference circles this week-end when track and field men representing the seven schools of the league have their annual get-together at Kansas City, Mo.

According to K-State coach, Ward Haylett, either Missouri or Nebraska should skip away with the team championship. Haylett predicts little success for his squad, handicapped by inadequate training facilities, but confidently expects some of his Wildcat performers to finish high individually.

There appears to be little opposition for Rollin Prather, holder of both the conference indoor and outdoor shot marks. Piderit of Nebraska may be one of Prather's strongest contenders. The Cornhusker throws consistently around 48 feet.

Prather Holds Record

In two meets this season Prather has bettered 50 feet. In a recent dual with Oklahoma university at Norman he did 50 feet, 1½ inches to win first. Earlier this month he finished fourth in the Michigan State Indoor relays with a throw of 50 feet 6¾ inches. The conference indoor mark held by Prather is 52 feet, 4¾ inches.

A smiling sophomore youngster, Herb Hoskins, from Bennington, is a hope for Kansas State in the broad-jump event. In his first collegiate competition at the Michigan State relays Hoskins sailed 22 feet, 9¼ inches to win fifth. Against Oklahoma he leaped 23 feet, 10½ inches, finishing second. Hoskins' fine jump at Norman, Okla., established a new varsity record for K-State. The old mark was 23 feet, 4½ inches made by Harold Kiser last season.

Other Wildcats who may show well at the Big Seven indoor are Rod McClay of Ottawa in the 60 yard dash and low hurdles; Earl Elliott, Marysville, in the high sticks; George Owen, Kansas City, in the distance runs; Art Hildenbrand, Clay Center, half-mile, and Billy Stuart, Kansas City, 440 and half-mile.

Oklahoma defeated Kansas State in the dual meet at Norman, 66½ to 37½.

Cagers Meet K. U. Tonight

A feature of the basketball season is scheduled for tonight (February 24) when the University of Kansas and Kansas State meet for the third time this season. The Wildcats, reviving after three consecutive league losses, came from behind to whip K. U. at Lawrence February 9, by the score, 53 to 48. Rick Harman of Hoisington and Lloyd Krone of Chanute led the attack which fairly scorched in the second half. K. U. holds a non-conference win, 60 to 46, over the Wildcats.

Last week, the basketball varsity had a tough time edging past the Wildcat freshmen 73 to 66 in a 60-minute game. At times, early in the game, Coach Fred (Tex) Winter's yearlings held one and two-point margins over their big cage brothers.

Wrestlers Lose to O. U.

The wrestling squad, improving with each match, battled valiantly but lost to Oklahoma 16 to 12 February 12. The Cats hit the mats minus their heavyweight star, Joe Blanchard, who is ineligible because of grades. Blanchard had won five straight matches.

Meanwhile, football coach, Ralph Graham, and baseball head man, Fritz Knorr, have been gazing out the window hoping that March will bring snowless weather. Each coach hopes to start practice for his respective sport early next month.

Change Library Administration

General administration of the College library was transferred from the dean of the School of Arts and Sciences to the dean of administration, effective February 1.

Instruction offered by the library and library staff members with academic rank will continue under arts and sciences.

Dean Rodney W. Babcock of the School of Arts and Sciences recommended the transfer, President Eisenhower said. A. L. Pugsley is dean of administration.

Alumni news is always welcome.

Many Recent Graduates Join Alumni Association

A revived custom the last three semesters has been the faculty solicitation of graduating seniors on behalf of the Alumni association. Pointing out the advantages of being a member has greatly increased the number of seniors joining. This year about a fourth of the seniors graduating at mid-semester took out life memberships, life membership pledges, or annual memberships.

Whether or not you know any of these most recent K-State graduates, you might be interested in seeing where they are employed, and in what part of the United States they are locating.

Life Memberships

Shelton "Bud" Howard, PS, graduate work at KSC, 1131 Blumont; Alley Hugh Duncan, MS, associate professor in the mechanical engineering department, KSC, 917 Ratione; Richard Winger, Ag, county 4-H agent, Salina; Mary Frances Weaver, St. George; Louis Marshall Smith, BA, Farm Bureau Mutual Insurance company, Manhattan.

Dale L. Smith, SC, soil conservationist, 206 South Jefferson, Junction City; Howard E. Ray, Ag, research assistant in agronomy, KSC, 1002 Houston; Richard Lee Matthew, F&OH, florist, Matthew Greenhouses, Concordia; Arel Leroy Langston, EE, electrical engineer with Socony-Vacuum Oil company, 113 West Seventh, Augusta; George Krause, Ag, veterans on-farm training instructor, Westcliffe, Colo.; Allan Francis Keeth, ME, service engineer with Dowell, Inc., Kansas City, Mo.

Allen Holeman, Ag, Morton county agent, Richfield; Richard H. Hanson, Ar, architectural draftsman, 32 South Thirteenth, East Salt Lake City, Utah; E. Scott Donovan, BS, salesman for a mutual insurance company, Manhattan; Robert James Culbertson, ME, graduate assistant in mechanical engineering, KSC, 1231 Vattier; John Merrill Bushnell Jr., EE, graduate assistant in electrical engineering, KSC; Nels Anderson Jr., Ar, office of state architect, Topeka.

These students who took out life memberships were indefinite about their location at the time of graduation: James F. Andrisevic, EE; Dorsey Allen Askew, ME; Roy William Beem, IA; Howard Bridges, EE; Douglas George, Ag; William J. Mosimann, EE; Charles E. Watkins, Ag; Robert C. Kobrock, PS; Harold W. Beemer, ME.

Annual Memberships

Roger Swanson, IJ, reporter for Kansas City Star, Kansas City, Mo.; Eugene Nelson Francis, Ag, veterans training instructor in Tonganoxie; Samuel Eugene Claar, Ag, Finney county 4-H club agent, Garden City; John Leland Mason, CE, engineer with Eby Construction Company, Inc., 957 Ridgewood, Wichita; James Bruce Lambert, ME and BA, c/o L. E. Cote, North Campo road, Westport, Conn.

Jonnie Carmen Burroughs, BA, second lieutenant in U. S. Army; John William Fetrow, EE, with Continental Oil company; Donald Baker Parrish, PhD, faculty member, Department of Chemistry, KSC; William Eugene Griffith, SC, special agent with the Rain and Hail Bureau in Wichita; George Ebberts, BS, Veterans Service officer, KSC; William Ansdell, CE, Bridge Design department, Kansas State Highway department, Topeka.

Donna Clare Kempton, HE, home demonstration agent in Jefferson county, Oskaloosa; Luther Paul Moore, ME, mechanical engineer, Thomas W. Williamson company, 1204 National Bank of Topeka building, Topeka; William Bruce Bache-lor, EE, engineer, Belleville; Tom Carleton, Ag, cattle buyer for Rath's Packing company, Waterloo, Iowa.

Paul Dean Wolf, BA, Box 257, Sedgwick; Francis E. McNeil, BA, accountant with Stanolind Oil company, 1723 South Detroit, Tulsa, Okla.; Neil Ericson, CE, resident engineer, Box 113, Salina; Esther Van Buskirk, HE, home economics teacher in Plains; Archie Douglas Kloxin, ME, student engineer for Atlantic Refining company.

Paul Ballinger, IA, engineer with Pet Milk company, Greenville, Ill.; Lorna Dell Gore, F&OH, Larned; Vernon Seever Yaussi, Ag, dairyman,

Route 1, McLouth; Ralph LeRoy George, Ag, farmer, Route 5, Paola; Madonna May Woolley, HE, teacher, Alta Vista; Earl Voelker, BS, junior sanitarian-bacteriologist, Weld county health department, Court House, Greeley, Colo.

Rex Dickinson, ME, Socony-Vacuum Oil company, Wichita; William McNeill, IA, manager, Syracuse Hardware and Plumbing store, Syracuse; William Ralph Markey, CE, engineer for the Martin K. Eby Construction company; Charles Cooley, ME, design engineer, Cessna Aircraft company, Wichita.

Richard R. Angel, ME, service engineer, Paradise; Ivan Welty, CE, Graham county engineer, Hill City; Marjorie Louise Honstead, HE, nurse at Christ hospital, Topeka; Yeu Ting Kwong, MS, 40 Tai Ma road, Chuck Zee Kong, Tungshan, Canton 25, China; Alfred James Baden, EE, corrosion engineer, Sinclair Oil company, Independence, Kan.

Martin A. Borror, ME, draftsman for Baldwin-Ward Manufacturing company, Ottawa; Billy Gene Langhofer, Ag, farmer, Plains; Ross Laybourn, Ag, soil conservationist, 1208 North Elm, McPherson; Eugene Campbell, BA, graduate student at KSC; Ward Smiley, Ag, temporarily farming near Almena, later an employee of the First National bank, Norton; Donald Stevens, ArE, delineator for Howard, Needles, Tammen, and Bergendoff, Kansas City, Mo.; Joe Howard, farmer, Copeland.

At the time of graduation these annual members were unable to give future addresses: Jack Hodges, PS; Lowell Boughton, ME; Ralph Brooks, IA; Robert Meyer, ChE; Joy Livingston, SC; Leslie Harper, IPh; Clarence Kongs, BA; Lawrence Dickson, BA; Donald Davis, BS; Robert Babson, BS; Richard Sherman, BA; Lilbourn Steinert, ME; Richard Stockman, ME.

Grid Season to Open With Hays Teachers

The Wildcat football team will open its 1949 season with Fort Hays State in a night game at Manhattan, September 24.

The Cats and Hays Teachers have met on the gridiron seven times, with K-State winning five games, Hays one, and one ending in a tie. Wildcat victories were: 1927, K-State 30, Hays 6; 1928, K-State 22, Hays 7; 1934, K-State 13, Hays 0; 1936, K-State 13, Hays 0; 1939, K-State 34, Hays 7.

Fort Hays State won the 1935 game 3 to 0 and the scoreless tie was played in 1941.

The Cats' schedule of 10 games is now complete. Other games and the dates:

October 1, Colorado at Manhattan; October 8, Nebraska at Manhattan; October 15, Iowa State at Ames; October 22, Memphis State at Memphis, Tenn.; October 29, Kansas at Lawrence; November 5, Oklahoma at Manhattan; November 12, Oklahoma A and M at Manhattan; November 19, Tulsa at Tulsa; November 24, Missouri at Columbia.

Dancers Present Assembly

Charles Weidman and his theater dance group gave a recent assembly program before an overflow audience in the Auditorium. They presented "Fables for Our Times," a ballet interpretation of James Thurber's stories and cartoons, and "Dance for Five."

Reviews about the troupe appeared in Life magazine and in Newsweek last year. Weidman, with Doris Humphrey, has appeared with the Philadelphia orchestra, the New York Philharmonic, and the Cleveland Symphony. They also staged dances for a number of Broadway shows.

Kroger Scholarships Provided

Four Kansas high school students, two boys and two girls, will win \$200 Kroger scholarships to K-State next year. Awards are based on leadership, accomplishments in the field of agriculture or home economics, and on scholarship.

Applications are submitted through the county agricultural agents' offices throughout the state.

AMONG THE ALUMNI

1905-1920

Mary P. Colliver, DS '05, has retired from teaching. Her address is 2510 West 74th street, Los Angeles, Calif.

Albert D. Stoddard, EE '06, is vice-president and general manager of the Sooner Well Service company in Duncan, Okla. He was named in this year's volume of "Who's Who in Engineering." Only about 7 percent of the graduate engineers in the country have this distinction. He lives at the New Duncan hotel.

Edwin H. Brooks, Ar '12, is teaching at Russell Springs. His address is 710 West 13th, Topeka.

William C. McGraw, fs '17, is sales engineer for Westinghouse Electric corporation. His 25-year-old son is a pilot in the United States Marine Corps. Mr. McGraw lives at 425 North Berry road, Webster Groves 19, Mo.

1920-1930

Hope F. Jenkins, EE '21, and Berenice (Jarvis) Jenkins, fs, are living at 4350 Rockhill road, Kansas City, Mo. Mrs. Jenkins is studying medical technician work at General hospital, and Mr. Jenkins is a senior draftsman for the Kansas City Power and Light company.

Perry Hershey, EE '22, is employed by Western Electric company. He, his wife, and 5½-year-old son reside at 82 Green Acres avenue, Scarsdale, N. Y.

Easborn Rusco, ME '25, is an engineer with the Lavers Engineering company, Chicago, Ill. He and his wife live at 2724 Burr Oak, Blue Island, Ill.

Charlotte (Swanson) Cleeland, GS '26, is teaching in the art department at MacMurray college in Jacksonville, Ill. Her husband is head of the music department. Professor and Mrs. Cleeland have a 4-year-old daughter and 10-year-old son.

Harold D. Arnold, GS '28, owns the Gamble store in Hiawatha.

Opal (Osborne) Grinnell, GS '28 and MS '32, and her husband are teaching at the high school in Bison. They formerly lived in Americus.

Donald C. Lee, EE '29, is supervisor of industrial relations for Westinghouse Electric company in Baltimore, Md. He and his wife are proud of their family of five daughters.

1930-1940

Lester W. Burton, EE '30, and Etha (Dungan) Burton, HE '30, have moved to 9 Day avenue, Danvers, Mass. Mr. Burton is an application engineer with General Electric company, Lynn, Mass.

Gerald J. Ford, fs '31, and Anna Jean (Marx) Ford, fs '35, are living at 501 Pine street, Hays. They have two children, Susan, 2, and James, 5.

Paul J. Brandly, VM '33, started a veterinary pathology practice this fall in Anchorage, Alaska. His wife and 9-year-old daughter, Patricia Ann, are with him.

Floyd Seyb, Ag '33, has resigned as field supervisor for The Farm Bureau Mutual Insurance company and the Kansas Farm Life Insurance company in northwest Kansas. He will return to his farming activities. Leroy G. Eppinger, BA '48, has been named to succeed Mr. Seyb.

Abram Dwight Woodruff, VM '34, is with the Bureau of Animal Industry at Swift Packing company in Chicago.

Joe F. Knappenberger, VM '35, is a representative of Ashe Lockhart, Incorporated, in Kansas City, Mo. He also owns a farm near Olathe where he raises purebred Hereford cattle. He and his wife, Opal (Schlickau) Knappenberger, PE '36, have two daughters and a son. The latest arrival, a girl, came in July.

Kenneth W. Miller, Ag '36 and MS '40, is an agricultural economist with the Bureau of Reclamation. He and Thelma Smith were married last year and live at 460 North High street, Salem, Ore.

Clyde R. Lay, ICh '37, is chief refinery chemist with the Cities Service Oil company in Ponca City, Okla. The Lays have two sons, Richard, 2, and John, 1. They live at 121 North Ash.

W. W. Litfin, EE '37, Mabel (Stener) Litfin, IJ '34, and their two

small sons live at 714 Riverside avenue, Scotia, N. Y. Mr. Litfin is with General Electric.

Robert J. Anderson, MI '38, is superintendent of the Ponca City International Milling company. His home is at 524 North 11th street.

June (Fleming) Wilkerson, IJ '38, is a homemaker. She and her husband live at 423 East 63rd Terrace, Kansas City 5, Mo.

James L. Woodruff, ICh '39, accepted a position January 1 as manager of Hiram T. Burr, Incorporated, in Dodge City. He was formerly with the Gates Rubber company in Denver, Colo.

1940-1948

Genevieve E. Scheier, HE '40, has been appointed assistant in the School of Nutrition at Cornell university effective this month. She plans to work on a master's degree in Nutritional Science while at Cornell. Her address is 302 No. 1 the Circle, Ithaca, N. Y.

Wilbert William Duitsman, Ag '40, and Thula Mae (Muchow) Duitsman, fs '41, are living in Hiawatha. They have two small daughters, Cheryl Ann and Jean Marie. Mr. Duitsman is the Brown county agent.

Edith Buchholtz, HE '41, has moved from Manhattan to 23 Stanford Place, Montclair, N. J.

Eleanor (Collins) DeLooeche, MS '41, is living at 168 North 22nd street, Columbus, Ohio.

Carl J. Voelker, VM '42, still has the veterinary practice in Pittsfield, Ill., that he has had since graduation. However, since then, he has started a fine family. The children are Gary, 4, Judy, 3, and Sharon Anne, 1.

Daisy Davis, HE '42, is teaching home economics in Ransom.

Lysle M. Wilkins, VM '43, has a veterinary practice in Omaha, Neb.

Dean M. Dildine, ME '44, is employed in the engineering department of the Electro-Motive division of General Motors company at LaGrange, Ill. His address is 207 Northwood road, Riverside, Ill.

Robert P. Ealy, MS '46, is assistant professor in the horticulture department at Oklahoma A & M college. His address is 524 North Ramsey, Stillwater.

JoAnn (Neibarger) Goodman, IJ '46, is a homemaker living in Tonganoxie. She is also a reporter for the Tonganoxie Mirror. Before her marriage Mrs. Goodman did some advertising work in Denver and wrote continuity for KCKN in Kansas City.

Shirley Baker, HE '47, has accepted a position with Armour and company in Chicago, Ill. She will work on foods editorials under the direction of Esther Latzke, HE '19 and MS '28, director of the Consumer Service department.

Walter E. Vandeventer, Ag '47 and MS '48, is assistant plant manager of the Pioneer Hybrid Seed company, Marengo, Iowa.

Harold H. Ramsour, AgE '47, is an extension agricultural engineer at KSC. He and his wife live at 1429 Laramie, Manhattan.

Lorene R. Smith, LD '47, has a position with the Alameda Nursery in Denver, Colo. Her address is 305 South Alcott, Denver.

Clifford W. Phares, EE '47, is an engineer with the American Telephone and Telegraph company in Denver, Colo. He, his wife, and two sons, Robert, 17, and Richard, 15, live at 2054 South St. Paul street.

Jo Ann (Holecek) Goss, HE '48, and Charles G. Goss, ME '48, and small daughter have moved to Bartlesville, Okla. Mr. Goss is employed in the engineering department of the Phillips Petroleum company. Their box office number is 1305.

Sherman Lampl, EE '48, is employed as an electronic engineer in the Navy department of the Bureau of Ships, Washington, D. C. He writes, "I am quite pleased with my occupation and I think Civil Service should be given serious consideration by the prospective graduating senior."

The first paid coach at the College was A. W. (Jub) Ehrsam, employed in 1897.

FFA to Convene Here May 2, 3

Approximately 1,200 Kansas Future Farmers will be in Manhattan May 2 and 3 for the FFA's 21st annual convention and the 26th annual vocational agriculture judging and farm mechanics contests. Prof. L. F. Payne is chairman of arrangements.

High school vocational agriculture instructors and coaches, many of them former K-Staters, will accompany the delegations.

Teams of three men each will compete in dairy products, animal and poultry husbandry, and agronomy judging contests. Farm mechanics teams, two men to a team, will compete in tool sharpening, farm power, soil conservation, concrete mixing, welding, farm machinery, and farm carpentry contests.

DIED

COOL FENTON BLAKE, FS '07, at the St. Joseph's hospital in Concordia, January 4. He was 62 years old. Since his marriage he has lived on the Blake homestead east of Glasco. The three years of his college life marked him as an outstanding athlete. For many years he was a member of the all-time Kansas State all-star football team. Survivors are his wife, a daughter, and four sons. One son preceded Mr. Blake in death by two weeks.

CARRIE (PAINTER) DESMA-RIAS, '99, in Meade, January 19. Mrs. Desmarias is survived by one brother and three sisters. One of the sisters is Mary (Painter) Rogers, '96, of Meade.

DELMER WILLIAM RANDALL, '99, at the Veteran's hospital in Portland, Ore., August 28. Mr. Randall retired as a railway postal clerk in 1943. He and his wife have been living at 504 North Tenth street, Corvallis, Ore.

ADALIA (BACKMAN) MURRAY, Music Certificate '21, in Honolulu, January 19, after a long illness. Following graduate work at the University of Nebraska, Mrs. Murray taught in Manhattan and Topeka from 1923 until 1935 when she was married. She moved with her family to Honolulu a year and a half ago. Surviving are her husband, Guy Murray, CE '24; her 10 year old son; one brother, E. B. Backman, fs '27; a sister, Inez (Backman) Carr, music certificate '19, and her mother Mrs. J. A. Backman. The mother, sister and brother all live in Manhattan.

Shellenberger Heads U. S. Delegates to FAO

Dr. J. A. Shellenberger, head of the milling department, was chairman of the United States delegation to the Food and Agriculture Organization meeting of specialists in Palmira, Colombia, February 14 to 18.

Specialists from the FAO, a subdivision of the United Nations, discussed storage and preservation of grain and other food products. Dr. Shellenberger's appointment was by the State Department, Washington, D. C.

Bob Kane to New Job

Robert F. Kane, IJ '39, has been named public relations director of F. H. McGraw & Company, Engineers and Constructors, with offices in New York City. Formerly with Life and Parade magazines, Mr. Kane also will edit the company's house organ magazine, Plans & Projects. This work eventually will carry him to every McGraw project throughout the country and overseas.

A study of Kane's first issue of Plans & Projects shows that the editor still favors pictorial features. Many former students will remember Bob Kane as the student editor of Click, sponsored by Blue Key.

Jack W. Minor, president of the Kansas Club of Detroit, which has 70 members, tells this one. An Amherst man asked one of the members, "Why are there so many Kansas people here?" "Well," he replied, "in Kansas the smart boys make all the money and those of us who are left have to go where it's easier to make."

Topeka Alumni Honor Legislators At Dinner Meeting

Kansas Staters who are members of the Kansas Legislature were honored guests at a dinner meeting of the Shawnee County Alumni Chapter, January 24. Despite the bad weather, 60 persons attended the dinner.

The main speaker, Dr. Randall C. Hill, '24, spoke on the "Educational Developments at Kansas State College." Kenney L. Ford, alumni secretary, gave a few remarks of appreciation for what alumni in the legislature do for the College.

New alumni officers for Shawnee county include Merrill Werts, '47, president; Warren Nelson, '42, vice-president; Betty Swan, '46, secretary-treasurer. These officers plus William Steps, '31 and MS '32, will fill this year's vacancies in the Chapter Board of Directors.

Attendance List

Alumni attending were: John O. Miller, '34, and Madeline (Anderson) Miller, '40; R. M. "Susie" Sears, fs '22; Merrill Werts, '47, and Dorothy (Wilson) Werts, '46; Janey Hackney, '48; Mary Irene Hope, '48; Dorothy (Zeller) Wright, '27; Gloria Swegman, '20; Mary V. Gee, '48.

Beth (Sirridge) Bowers, '43; Frenchy Robert, fs; Frank Garrett, fs '25; Ralph Upham, fs '23, and Mrs. Upham of Junction City; Harlan Deaver, '10, of Sabetha; Warren B. Nelson, '42, and Betty Lou (Wiley) Nelson, '43; J. E. Pallesen, fs, and Marie (Forceman) Pallesen, '42.

Ralph Schlicht, '46, and Jewell (Butler) Schlicht, fs; C. M. Miller, MS '28; William D. Denholm, '18, Tonganoxie; Kenney L. Ford, '24, K. S. C.; W. W. Wright, '17; Larry Ryan, '48; Roy Freeland, '37; Lois (Richardson) Collins, '25, and Hubert L. Collins, '23; Vera (Strong) True, fs, and J. Fred True, '29; Betty (Van Ness) Hutton, '25.

Betty Swan, '46; Eugene Spratt, '46; John C. Carter, '32; Kimball L. Backus, '31; Thaine High, '43; Guy E. Gibson, '41; Horace T. Wilkie, '14, and Mrs. Wilkie; Milan W. Smerchek, '40, and Kathleen (Wilkie) Smerchek, fs; W. E. "Scrubby" Turner, '21, and Mrs. Turner.

Glen G. Allen, '48; F. M. Bozarth, '33; C. F. Smith, '32; Franklin T. Rose, '27; J. V. Faulconer, '30; George Rankin, '38; Riley R. Whearty, '37; Michael B. Adams, '40; Elmo J. Mahoney, fs '29, Dorance; Lawrence J. Blythe, fs '10, White City; F. A. Mundell, fs '30, Nickerson.

Prize-Winning Designs For Homes on Display

Designs of 100 homes, among them 24 \$1,000 prize winners, are on display by the architecture department through March 11.

The designs were selected from thousands in competition sponsored by a Chicago newspaper. The other 76 were chosen as worthy of special attention. Eighteen are illustrated in water colors. Rules of the contest required the designs to be practical and specified that homes be designed for a family of four or five.

The exhibit increased attendance at the Art Institute of Chicago 50 percent during its display there, according to Prof. Paul Weigel, head of the architecture department.

Director of the Chicago art institute, Daniel C. Rich, said "the exhibit combines traditional materials with modern building technique to suggest an architecture at once contemporary and belonging to the Middle West."

Conklin to Knox College Staff

James E. (Gene) Conklin, fs '25, has been appointed to the administrative staff of Knox college, Galesburg, Ill. He will be in charge of the alumni office and will be responsible for the public relations of the college.

Since his graduation from Knox in 1927, Mr. Conklin has been a traveling passenger agent for the Rock Island railroad for three years, district representative of Equitable Life Assurance Society for 16 years, and since 1946 public service director of Radio Station KWHK at Hutchinson.

Report alumni happenings.

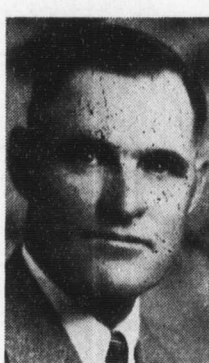
K-Staters in Kansas Legislature



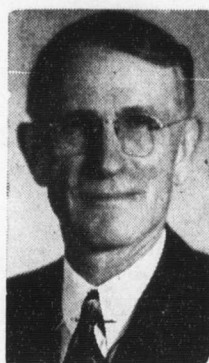
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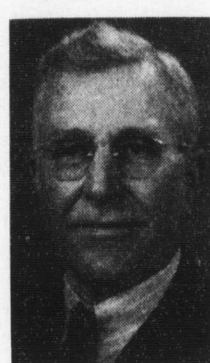
WHITE



JOSSERAND



DEAVER



BARINGER



BREEDING



DENHOLM



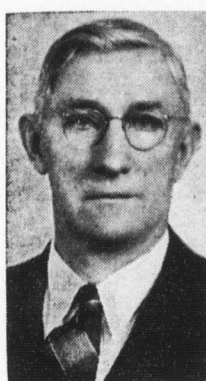
MacNAIR



BLTYHE



TURNER



MUNDELL



MAHONEY



GARRETT



SWANBERG



UPHAM



JAGGER

Senate

K. U. Snyder, fs '11, farmed until World War I, then entered the Navy for 17 months. He has been practicing law for the past 22 years in Kansas and Missouri state and federal courts. He lives in Overland Park and is a member of the Johnson County Bar association, Lawyers Association of Olathe, Masonic Lodge, and American Legion. He is married.

W. H. White, Ag '05, again is representing the district which his father represented in 1893. This is his fourth term, having served in the 1941, '43, and '45 sessions. Mr. White lives in Council Grove and is vice-president of Farmers and Drovers bank, has livestock and farming interests. He is a Mason and district governor of Rotary. He was a school board treasurer 15 years.

House of Representatives

Orvan E. Josseland, fs '12, has been a drug store proprietor in Johnson for 12 years and a livestock dealer 34 years. He has served on the city council, as a member of the Stanton Community high school board, as sheriff of Stanton county, and as a director of the Farmers Co-op Elevator and Store. He is married and has three sons. This is his fourth term in the legislature.

Harlan Deaver, Ag '10, farmer from Sabetha, is serving his first term. He was born on the same farm in Brown county that he now owns. He raises certified field seed and pure-bred swine. Mr. Deaver was married in 1919 and has two daughters. He was recognized as Kansas Master Farmer in 1929, and was a premier seed grower in 1931. He served as director of the Kansas Farm Bureau 1937-47, member of the school board 1931-41, and president of the Kansas Crop Improvement association 1938-39.

Sylvester Baringer, fs '02, is serving his fourth term in the House. He lives in Westphalia, is past president of Coffey County Farm Bureau, and has been a school board member and township trustee. He is a member of the Grange. The Baringers operate the Green Braes, 200-acre farm, and specialize in good poultry and livestock.

J. Floyd Breeding, fs '22, of Rolla, is serving his second term in the House. He has been on his local AAA board 12 years, is director-at-large of Western Kansas Develop-

ment association. He operates 7,000 acres, mostly in wheat, and handles several hundred head of cattle. He also owns a drug store in Plains. He is a Mason and Shriner. The Breedings have two sons and four grandchildren. His hobbies are traveling and hunting.

William D. Denholm, Ag '18, has been in dairy and general farming since graduation. He was an AAA field supervisor, 1941-43, and on the Farm Bureau board, 1939-43. He was on his township board 1925-29 and has been on the Tonganoxie school board since 1930. The family includes six children. He is a Mason and member of the Grange. Baseball and Masonic work are his hobbies. This is his second term.

John L. MacNair, Ag '19, of Jetmore is serving his second term. He has been farming since graduation. He was in the Army in World War I, and his son, John, was in the AAF in the recent war. Mr. MacNair has interests in insurance, oil refining, marketing, and meat packing. He is a member of Lions club, Farm Bureau (president 1946), American Legion (post commander 1944), and Masonic bodies (past master).

Lawrence J. Blythe, fs '10, is a large land owner and cattle raiser, operating more than 5,000 acres of land in Morris county. He served in the regular sessions of 1931, '33, '35, '47, and was chairman of the agriculture committee in 1935. He has been on the school board 25 years, has been a Republican committeeman, is chairman of the REA, and a director of the First National bank, White City. He is a Mason. The Blythes have two children.

Wright E. Turner, Ag '21, has published the Waterville Telegraph since 1927. He was graduated from KSC after serving in World War I. In World War II he was a major in AAF public relations. He taught in Waterville high school many years, was superintendent 1927-32. He operates a farm and commutes to Waterville. He belongs to the Chamber of Commerce, Farm Bureau, Masons, I. O. O. F., and Kansas Press association. He has one daughter and two sons. This is his second term.

F. A. Mundell, fs '30, is now retired after many years in school work. He was a member of the Board of Education for Reno Community high school, president Kansas State High School Principals' association, member of the board of directors for the Kansas State Teachers

association, principal of Reno Community high school, member of City Council, Republican precinct committeeman, and president of Nickerson Building and Loan association. He is a member of Knife and Fork club, Hutchinson Lions club, Chamber of Commerce, and Masonic Lodge. His family includes five children.

Elmo J. Mahoney, fs '29, of Dorance, has been active in Russell county and state Farm Bureau work, president of the county unit two years. He is director of Western Kansas Development association; was named 4-H club wheat king in 1947 at state fair; helped campaign for Triple A in Kansas. He majored in engineering at KSC, and was an engineer for John Deere at Moline, Ill., three years. He is a member of Lions club, Kansas Flying Farmers, Knights of Columbus. He is married and has two children. His hobbies are basketball, rebuilding and operating steam engines. This is his first term.

Frank Garrett, fs '25, of Overbrook, has been farming in Osage county since 1925. He operates 505 acres of land, raising livestock and doing grain farming. He is a member of the board of directors of the Overbrook Farmers Union Co-operative association, has been on his local school board since 1931. He is a member of Rotary, Masonic Lodge, Topeka Consistory and Arab Shrine. He is married and has three children.

Harold Swanberg, fs '34, has farmed since leaving the College. Mr. Swanberg lives in Clay Center and his hobbies are politics and farm organizations. He operates a 560-acre farm. He is immediate past president of the Kansas Farmers Union and served on the executive and legislative committees of the Committee of Farm Organizations during the 1947 session. He is a member of the Farm Bureau, Odd Fellows, and the Governor's 22-man Highway Committee.

Ralph Upham, fs '23, Junction City, owns and operates a 62,000-capacity hatchery, 40-cow dairy, and 800-acre farm. He has been in the hatchery business since 1924. He is married and the father of a daughter and two sons. He is a first term.

Sid Jagger, fs '48, served three years in the U. S. Naval Air Corps during World War II. After his discharge, he entered the field of farming. He is a member of the Masonic Lodge and American Legion. He is married and lives in Minneapolis.

Dairy Industry Conference Here

Many outstanding figures in the fields of dairying, economics, and food processing are on the campus for the second annual Dairy Industry week.

Visiting speakers include D. S. Anderson, assistant director, dairy branch, USDA, Washington; Dr. R. W. Bartlett, professor of agricultural economics, University of Illinois; R. S. Damuth, division manager, Cherry-Burrell corporation, Kansas City; H. E. Dodge, dairy commissioner, Kansas State Department of Agriculture, Topeka; Nick Fennema, Winfield Dairy Products; Dr. E. M. Searles, entomologist for Sealtest, Inc., New York; R. L. Stover, Robinson; Dr. H. L. Templeton, technical director, Fairmont Foods company, Omaha; L. C. Thomsen, professor, dairy industry department, University of Wisconsin.

The Mailbag

(The Alumni Office had not had a word of information about Irene C. Fenton since her graduation in 1913. After 35 years of being "lost" to the College and the alumni office, this letter and Alumni association dues were received.)

Irene (Fenton) Milner, DS '13
1629 Fifth Avenue
San Rafael, California

Dear Mr. Ford:

Now I have been "discovered" to you at KSAC thru a friend graduate of about the same vintage as myself. In the Kansas Industrialist of last April, I was listed among the missing or "lost," but I assure you I am very much alive out here in California, a nice place to be, especially in the winter. I remember well the snows I plod thru in Kansas to go to school. I was a graduate of the College in 1913, receiving a BS degree in home economics under Mary P. VanZile and Bessie Webb Birdsall. Virginia Cave, now living in Manhattan, was on the staff—also Helen Jones Vestal and Ula May Dow. Many pleasant memories center around the school and campus, and around the old Phi Kappa Phi house on Poyntz avenue.

After graduation I taught home economics in the Pocatello, Idaho, public schools, and later went into the Idaho State Extension work. Along with the termination of World War I and food substitutes, especially "bean loaf," I settled down to married life in Salt Lake City as Mrs. Guy Milville Milner. It is known that the Milner family did much to reclaim Idaho with its dam and irrigation system.

My husband's interests were his print shop and his photographic device on the market. I became a widow in 1941 and carried on the print shop for awhile. Two special interests were my daughters, now both married, with children. My outside-the-home activities now are the American Association of University Women and my church, and last but not least, baby sitting.

I was very proud to hold appointment cards from the American National Red Cross as nutrition and canteen instructor during World War II. That, of course, had a tie-in with my nice degree from KSAC. I am sorry in being dilatory with my alumni and would be glad to have messages from old friends I knew there, or old alumni.

Sincerely,
Mrs. Milner.

Lowell Henning Accepts Appointment in Germany

Lowell Henning has resigned as assistant dean of arts and sciences to accept an overseas appointment. He will work with German universities, colleges, and public schools in a vocational educational program through the secretary of army's branch office there.

Mr. Henning will leave his port of embarkation March 1. His wife and three children will follow in three months.

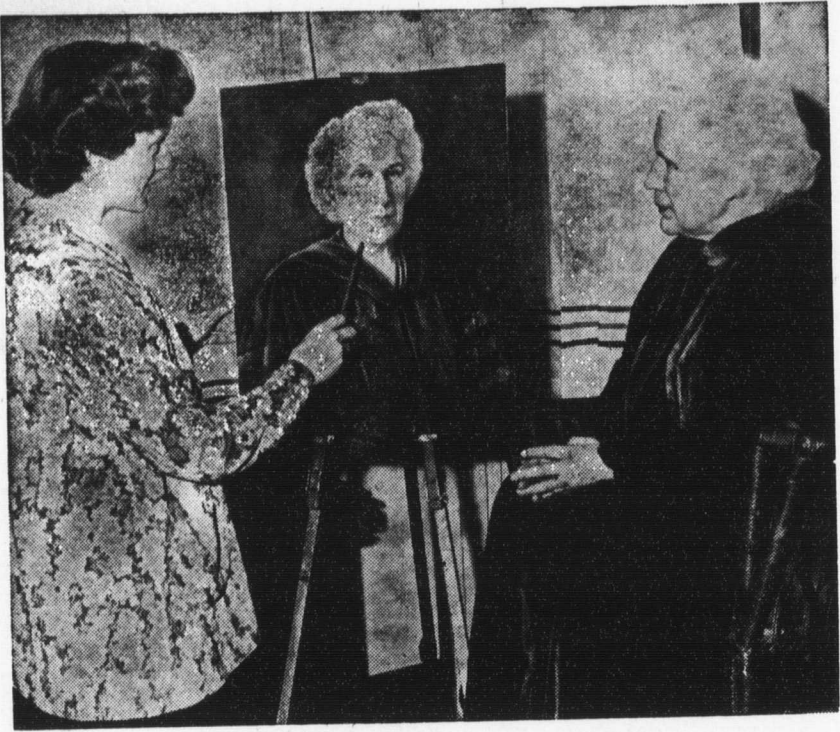
He was chief of Veterans Administration Guidance Center at KSC from October, 1945, to last May when he joined the College staff.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, March 3, 1949

Number 15



Dean Justin Is Honored For 25 Years' Service

A portrait of Dr. Margaret M. Justin, dean of the School of Home Economics, was presented Saturday at a dinner celebrating her 25 years of service to the College and the state. President Eisenhower accepted for the College the portrait painted by Mrs. Elfreda Johnson Peterson of Manhattan. It was a gift from the home economics faculty, both resident and extension.

Women heading schools or departments of home economics in Missouri, Oklahoma and Kansas were among guests honoring Dean Justin for national contributions to home economics.

Administrative officials of the College and their wives, deans and emeritus deans and their wives, department heads and their wives, and the home economics faculty attended. Other guests were from Indiana and Iowa.

Homemaking skills and techniques (in cooking, sewing, home management) are less important than other aspects of home economics teaching, Dean Justin thinks. These skills are important, she says, but more important is the building of a good family life with well-adjusted individuals able to stand the physical, mental and social stresses of modern life.

Four Departments in 1923

When Dr. Justin was appointed dean in 1923 there were four departments in the division of home economics: art, clothing and textiles, food economics and nutrition, and household art.

Now there are two more departments and two more curriculums. The two departments—child welfare and eugenics and institutional management—were set up in 1926. The curriculum with a major in art came in 1928. Latest curriculum added is home economics journalism, which will have its first graduates this May.

A nursery school was set up in 1926 as a laboratory for students studying child care and training. It was the first nursery school in the U. S. financed with state funds. Its chief aim is helping mothers with problems of child care.

The nursery school outgrew its corner of the home economics administration building and moved to a house of its own off the campus.

Practice Houses Built

Latest buildings constructed for home economics work were two home management practice houses finished last fall where junior and senior women develop home management techniques.

In 1923, 27 women were on the home economics staff; now there are 78. Then one was a candidate for a master's degree in home economics; now 35 women have filed for the MS degree in May and nearly 100 have

taken graduate courses during the school year.

Text Writing Flourishes

The writing of text books in the home economics field by KSC personnel has flourished during Dean Justin's administration. Thirteen of her faculty have been authors or co-authors of books.

Many foreign students have come for work in home economics—from China, India, Europe, South America, Central America and Canada.

Though administrative duties have been heavy, Dean Justin has served as an officer of various professional organizations during the 25 years: president of the American Home Economics association and of Omicron Nu; charter member and counselor of the Kansas Home Economics association; regional vice-president and national first vice-president of the American Association of University Women.

Cash and Other Prizes Await Rodeo Winners

Twelve hundred dollars in cash and other prizes will be given winners of the third annual intercollegiate rodeo at the College in April.

Colleges throughout the Midwest and Southwest have been invited to compete in the rodeo. Arizona university students won most prize money and the trophy for the winning school last year.

Levis, Hyer boots, Porter loose jaw bits, Lee rider pants and jackets, and other cowboy paraphernalia already have been donated as individual prizes for the rodeo.

Flying Farmers Attend Conference On Aerial Spraying

Flying farmers from all over Kansas attended an aerial spraying conference here last week. Among recommendations made at the meeting was one by Roy Mahon, Dodge City, president of the Flight Operators association, that Kansas State should conduct a school for flight operators.

A law to regulate without hamstringing plane operators in agricultural spraying enterprises was recommended at the conference.

Members of the state legislature attended sessions of the spraying conference. They had asked for recommendations on aspects of House bill 176. The bill calls for registration of commercial spray operators, liability insurance, inspection of planes and spraying equipment, and notification of county weed control men or county clerks when spraying is planned.

Gene Heath, Marion county weed supervisor, recommended that the proposed law call for accurate spraying records made available to state and county weed men "to help in weed eradication."

Joint sponsors of the conference were the College, Kansas Flight Operators association, State Board of Agriculture and the Kansas Industrial Development Commission's division of aeronautics.

Mrs. Harriett Parker Dies

Mrs. Harriett Parker, retired professor of English at the College, died February 19 at a Manhattan hospital. She had been ill for several years.

Fewer Graduates Leaving Kansas, Reports to Alumni Office Indicate

That fewer students are leaving Kansas after getting college degrees, is indicated by reports to the alumni office from students receiving degrees here in January.

Of 60 students reporting, 7 (about 11 percent) reported accepting positions outside Kansas. On the other hand, four non-residents have accepted jobs in Kansas, leaving a net loss of 3 out of the 60 (only 5 percent).

Records on all KSC graduates are not available; however, more than 80 percent of KSC School of Engineering graduates took positions outside the state before the war, according to Leland S. Hobson, KSC industrial engineer.

The seven reporting positions outside the state are Francis McNeil, Manhattan, accountant, Stanolind Oil company, Tulsa, Okla.; Earl Voelker, Manhattan, junior sanitarian and

Field House Bill Passes Senate; Now in House

Jayhawk Humbled As 'Cats Win 63-36

Kansas State's basketball team went on a scoring rampage Thursday, February 24, to defeat the University of Kansas Jayhawkers at Manhattan 63 to 36. Kansas State led at the half 30 to 14, thanks to the blazing shooting of Forward Rick Harman, Hoisington junior, who hit 16 points in the first 20 minutes. Harman had 20 points for the game.

The victory margin of 27 points was the third largest in the 42 years of competition between the schools. In 1917 K-State won by 28 points, defeating the Jayhawkers 38 to 9. Kansas held a 38-point advantage in 1908 when they defeated the old Aggies 50 to 12 in the second games of the long, traditional series.

Coach Jack Gardner's Wildcats now hold five consecutive conference wins over the Jayhawkers, and six of the last seven games played between the schools.

Student Council members of K-State and K. U. were entertained at the home of President and Mrs. Eisenhower after the game. Visiting legislators were entertained at the temporary Student Union.

News of the passage of a bill in the Kansas Senate which would appropriate a supplementary \$725,000 for a field house at Kansas State has been enthusiastically acclaimed by athletic officials, faculty members, students and alumni of the College. The House is expected to act favorably on the bill this week.

The bill, introduced by Sen. Paul Wunsch, Kingman, and Sen. I. M. Platt, Junction City, is recognized by College officials as a climax to a 10-year drive for a sorely-needed field house at Kansas State.

Would Supply Deficiency

Under the bill, the \$725,000 deficiency appropriation would be added to \$1,050,000 already available for the building and would enable Kansas State to start almost immediate construction on the field house. When built, the field house would be located just north of the football stadium. It could seat 12,500.

One of the most thrilled persons to hear of the bill's introduction was Wildcat basketball coach Jack Gardner who started spearheading a drive for the project in 1939.

Would Help All Sports

"This is the biggest one step ever taken in the direction of correcting the athletic needs at Kansas State," Gardner said. "The field house will not just benefit basketball throughout the state but also will help all sports. It will be the answer to the non-athlete who needs facilities so that he can participate in his favorite intramural sport." Gardner said that, if built, the Kansas State field house will be one of the best equipped in the country.

"Introduction of the field house bill is a good example of democracy in action," Gardner said. "The people of Kansas have expressed a desire for a field house at Kansas State for some years and now the legislature has heard their voices. We hope the lawmakers will respond by granting the deficiency appropriation." Gardner added that he hoped this will be only the first step in ending the building holiday at Kansas State.

Thurlo McCrady, athletic director, was "particularly happy" about the bill's introduction. A field house would enable us to have the well-rounded sports program we have been needing for some time, McCrady said. "Our entire physical education program will benefit."

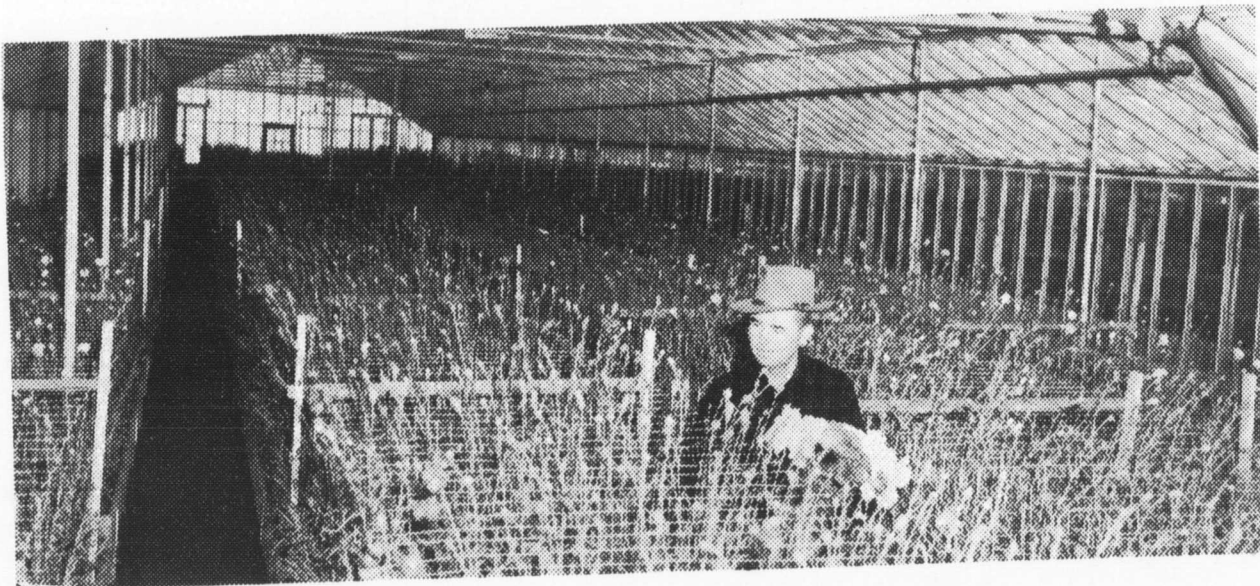
Drive Began in 1939

The drive for a field house started in 1939, and during the past 10 years the College has conducted a constant campaign for the project. In 1941 students personally delivered a mile-long petition bearing 3,500 names to Gov. Payne Ratner asking for the building. Mock corner-stone layings have been held for the field house. Members of the legislature have attended several Kansas State basketball games and seen students wait in line as many as six hours in order to see a Wildcat home game. Tiny Nichols gymnasium seats only 2,800 persons. Enrollment is nearly 7,000—100 percent higher than it was when the field house was first deemed a necessity in 1939.

Gardner pointed out that because of Nichols gymnasium the Cats have had difficulty scheduling home games. Only nine of 24 this season have been played at home. Six of them must be played at Manhattan because they are with Big Seven conference members.

"With a new field house we can schedule attractive home games with teams such as Oklahoma A and M, St. Louis, Long Island U. and others," Gardner said. "Such games not only would give people of Kansas the chance they deserve to see college basketball games, but would be a valuable source of income to KSC."

Flowers for '99 and '24 Class Members



K-State graduates of 25 and 50 years ago will wear flowers furnished by Austin Stover, Ag '24, at the annual alumni dinner May 28. There will be orchids for women graduates of the class of 1899, gardenia corsages for women of the class of '24, and white carnations for the men of both classes. Mr. Stover, shown in one of his greenhouses amid thousands of flowers, is a well-known florist at Blackfoot, Idaho. He is chairman of the membership committee of the Northwest Florists' association. His wife is the former Opal Campbell of Osborne.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Woods Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

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THURSDAY, MARCH 3, 1949

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

An all-campus tag day campaign is scheduled for March 6 and 7 when faculty and students will be given a chance to contribute to the Far Eastern Student Service fund. The money will help native students in China finish their college education.

R. H. Bull, Marysville, senior in physical education, has been appointed cadet colonel of the Kansas State College ROTC unit for the spring semester. Cadet lieutenant-colonel is Woodrow Sigley, Canton; and cadet major is Kenyon Payne, Manhattan.

TWENTY YEARS AGO

Student politics at the College is warming up this week with the Democras and Theodoric parties making public the various planks in their platforms. Theodorics want lower college entrance fees, creation of parking districts for student cars, strict enforcement of five minute warning bell at the close of class periods, greater student activity in chapel programs, better representation of the College in the press, and approval of the present Royal Purple board. Democras will fight for cheaper and better shows in Manhattan, reestablishment of broadcasting basketball games, modernization of the present system of caring for student health, and change in present method of handling cuts from classes.

THIRTY YEARS AGO

Miss Hazel Dora Taylor of Winfield, senior in general science, is the most popular girl in the Kansas State Agricultural college, according to the results of the voting contest put on by the Royal Purple.

Major L. C. Davidson, graduate of West Point and a specialist in balloon and infantry work, is the new commandant at the Kansas State Agricultural company. Next fall it is expected there will be 750 men in the reserve officers' training corps.

FORTY YEARS AGO

Another victory! The McPherson College team was defeated last week in a spirited basketball game at the YMCA gymnasium by a score of 41 to 24.

With regard to our appropriation bills now before the State legislature we can only say at this writing that their fate is not decided, though they have been before the ways and means committees of both houses and have been variously cut and slashed by them. Another week will decide whether the College is to grow and develop the next two years or to remain stationary. An educational institution must have means if it is to grow.

FIFTY YEARS AGO

The Independence Star says: "There is no possible doubt but if the farmers of Kansas thoroly understood the advantages given to the young people of the state at the State Agricultural College at Manhattan, that institution would be crowded to its utmost capacity every year." This is well meant, but the fact is that the institution has been crowded to utmost capacity for some time. What we are praying for, just now, is more classrooms and more professors. Every chair, every seat, and every window bench is crowded with young Kansas farmers and mechanics.

Hiram Holzer of the senior class has been promoted to the position of salesman at the College Bookstore.

SIXTY YEARS AGO

Mr. J. S. Brooks of McPherson

Oklahoma City Alumni Directors



These K-Staters recently were elected to the board of directors of the Oklahoma City alumni chapter. (Left to right, front row) Dr. D. B. Pellette, '12; Mary Weeks, '46; Dode (Foster) Abbey, '39, secretary-treasurer; Jeannette Putnam, '47, vice-president; Kenney L. Ford, '24, alumni secretary; Gerald E. Abbey, '38. (Back row) Earl Stegman, '34; Marjorie (Lyles) Doolittle, '32; Lloyd W. Roberts, '20; M. M. Williamson, '24, president.

called at the College Wednesday with the special desire of investigating the cost and profits of ensilage. Although he found the silos empty, he found abundant testimony among both men and cattle to the advantage of this way of feeding the corn crop.

During the winter term, young ladies at the College who have lectures on Household Economy are required to cook one hour per day. They are taught various methods of making the substantial articles of food, as well as allowed to spend some time on the dainty dishes.

SEVENTY YEARS AGO

Some one stole a beautiful plant, in full bloom, from the Horticultural building, the other day. We don't envy anyone the enjoyment which he may take with that flower—an emblem of purity and innocence. One can hardly believe that there is in this neighborhood a soul so small or a heart so hardened as to commit such a mean, contemptible act.

A queer little stranger was introduced to the College herd day before yesterday, being nothing more nor less than a half-bred Galloway from one of our best Shorthorn cows. The little chap—who is a she—is blacker than Arnold's writing fluid, and as handsome and vigorous a specimen as can be found.

MARRIED

RULE—REIFF

Frances E. Rule to John Reiff, BS '48, December 18. Mrs. Reiff is a student at the College. Mr. Reiff is a geologist with the Kansas State Highway commission.

HUSEMAN—MILLER

Dorothy Huseman, HE '47, to Duane D. Miller, fs, at the First Presbyterian church in Manhattan, December 11. Last year Mrs. Miller took her internship in dietetics at Scripps Metabolic clinic, LaJolla, Calif. Mr. Miller, a member of Alpha Kappa Lambda fraternity, is employed by the Boeing Aircraft company in Wichita.

STURTEVANT—JOHNSON

Lois Sturtevant, HE '48, to Byron

Addresses Assembly



Recent assembly speaker was Dean Norman N. Royall Jr., of the University of Kansas City. He explained how the position of the liberal in the world is divided between right and left.

Dean Royall is a cousin of Kenneth C. Royall, secretary of the Army.

Shakespeare Dinner Scheduled March 21

"Human Relations in Shakespeare" is to be the theme of the 11th consecutive faculty-student Shakespeare dinner on the campus March 21. More than 150 persons had asked for reservations a month before the dinner.

Dr. George D. Wilcoxon will speak on "Shakespeare and the State." Under the general topic "Shakespeare and the Family," Dr. Byron S. Miller will discuss "Husbands and Wives," and students studying Shakespeare will speak on "Parents and Children."

Miss Hilda Grossmann will sing Shakespearean songs; Warren Walker, cellist, will play; and Prof. Earl G. Hoover will read selections from Shakespeare.

Richard C. Maloney, registrar, will be toastmaster.

Johnson, BA '48, at Grace Cathedral in Topeka, December 10. They are at home in Salina where Mr. Johnson is engaged in farming and stock raising.

McDONALD—ELLIS

Ethel McDonald, DS '07, to Henry F. Ellis in Bedford, Pa., December 4. Their address is 708 Maple street, Holly, Mich.

BACON—PEPPER

Dorothy Bacon, HE '36, to L. Robert Pepper, December 18. Mr. Pepper is teaching at the Coachella Valley Union high school. He was formerly an instructor of English at Missouri university. Three years prior to her marriage, Mrs. Pepper was the state 4-H Agent in Missouri. The couple has bought a small California ranch and are building a home on it.

4-H Plans Largest 'Who's Who' Yearbook in History of the Club

By DALE APEL

The largest "Who's Who," Kansas 4-H club yearbook, ever published is now in the process of being assembled.

Published on the Kansas State campus since 1927, present indications are that the yearbook will be larger than last year's record size 216-page book, J. Harold Johnson, state 4-H club leader, said.

Distributed to 4-H club members in all Kansas counties through county extension agents, the book contains pictures of approximately 6,500 4-H'ers from every county.

Shows County Work

One of the largest parts of the book is the county page section. Last year 93 counties had county pages consisting of pictures portraying club work in the county. The pictures are sent in by the county extension agents and K-Staters literally spend hours on each page setting up the pictures to look the best possible.

Another part of particular interest is the section devoted to the Collegiate 4-H club with its 550 members and varied activities which range from a picnic to semi-formal dances to broadcasting a weekly radio program.

There is in the "Who's Who" a real Who's Who section devoted to state and national 4-H champions, state Who's Who members, and to

such state wide activities as the State fair, Wichita Fat Stock show, and 4-H Round-up. The National 4-H club camp in Washington, D. C., and the 4-H club Congress in Chicago are also featured.

National Recognition

"Who's Who" is one of the few state 4-H yearbooks in the country and has gained national recognition. Published as a service by the Collegiate 4-H club, college students work all year on the book.

About 250 Collegiate 4-H'ers work voluntarily on the book between classes, on Saturday afternoons, and during student vacations. About 113 students work in 104 counties as "Who's Who" county representatives. They help the county extension agents get pictures for the county page, assist with the sale of the book to 4-H club members, and sell advertising to business firms and farmers in the county.

Others work setting up the pictures, writing copy, selling advertising in Manhattan, Wichita, Topeka, and Kansas City, typing letters by the hundreds, and doing the 101 things necessary to make the book a success.

"Who's Who" is to be distributed to Collegiate 4-H'ers just before school ends and to 4-H'ers at the State 4-H Roundup held here the first week in June.

BORN

To Olive (Webster) Hineman, fs, and Richard E. Hineman, VM '43, a daughter Teresa Diane, November 16. The Hinemans live in Dighton.

To Henry Besler Jr., EE '30, and Mrs. Besler, of Manhattan, a son Harry Lee, November 10.

To Gladys (Crumbaker) Morris, Music '29, and Merle D. Morris, GS '28 and MS '33, Newton, a son Dallas Dean on December 11.

To Dorothy (Stagg) Crumbaker, HE '38, and Don Crumbaker, Ag '41, a daughter Jane Louise, November 5. Mr. Crumbaker is manager of the experimental farm at Colby.

To John R. McClung, Com '37, and Mrs. McClung, a daughter Bonnie Eve, October 25. The McClungs live at 2205 Steiner, San Francisco, Calif.

To Adrian B. Kramer, Ag '47, and Mrs. Kramer, a daughter Gayle Cherie, October 9. The Kramers and their other daughter, Ruthie, live at 2114 Potomac drive, Topeka.

To Jui-Fang (K'uang) Chen, MS '47, and Francis J. Chen, a son Francis David, January 9. The Chens are living in Hong Kong, China, where Mr. Chen is with the Cordial company, Ltd., 35 Nathan road, Kowloon, Hong Kong.

To Clara (Carlson) Samuelson, HE '43, and Ralph Samuelson, ChE '41 and MS '42, a son Dean Curtis, December 4. They live in Augusta.

To Lowell W. Clark, ME '41, and Mrs. Clark, Hope, a son Ronald Warren, December 16.

To Helene (Adams) King, HE '45, and Mr. King, a daughter Catherine

Alumni Association Branch Is Formed In Oklahoma City

A branch chapter of the Kansas State alumni association has been reorganized in Oklahoma City. Thirty attended a dinner meeting January 21 at which the reorganization was effected. An honored guest was Elfrida (Woods) Shartel, '85, who with her late husband, John Shartel, '84, was an Oklahoma pioneer.

In addition to the board members and officers pictured, these persons were in attendance: Walter S. Jones, fs '28; Vilona P. Cutler, '17; W. L. Oakes, '25, and Mrs. Oakes; Doyle E. Lee, fs, and Mrs. Lee; Ruth (Miller) Kuehn, fs, and Mr. Kuehn; Mrs. Ralph Foster, Longmont, Colo.

Hal H. Doolittle, '35; Robert N. Smith, fs '43; Mrs. Lloyd W. Roberts; Adelaide (Hutter) Stegman, '32; Doris (Kittell) Gross, '41, and Dr. Forrest A. Gross; Mrs. D. B. Pellette; Mrs. M. M. Williamson; Charles F. Frey, '38, and Mrs. Frey; Patricia A. Beezley, '43; Marie Root, '47; A. M. "Dick" Schlehuber, '31, Stillwater, Okla., and Kenney L. Ford, '24, alumni secretary.

Janey Hackney to Staff Of Livestock Board

Janey Hackney, Wellington, a 1948 journalism graduate, has accepted a position, effective March 15, with the information department of the National Livestock and Meat Board in Chicago.

Miss Hackney has been on the staff of Capper's Weekly and has written a column for a Wellington newspaper since her graduation.

In Chicago she will write radio scripts, conduct some broadcasts, do special syndicates for the city dailies, write a clip sheet for weekly newspapers, and plan and direct photographic work done in the Meat Board's test kitchen. She also will attend the American Royal Livestock show and cooking schools as a representative of the Chicago firm.

Adams, October 21. They live at 16 J Heath Court, Cincinnati 25, Ohio.

DIED

EVAN JAMES, '04, February 6. A Riley county farmer, he was 71 years old. Mr. James is survived by three sisters and three brothers.

EDWARD O. SISSON, '86, educator, author, and lecturer, at a hospital in Monterey, Calif., January 24. He was 79 years old. The cause of his death was internal hemorrhage. Dr. Sisson came to this country from England at the age of 13. He received his PhD from Harvard in 1903. He also studied at the University of Chicago, Berlin, and Montana. During his career, Dr. Sisson served as professor of education at the Universities of Illinois and Washington and at Reed college. For a number of years he was president of the University of Montana. Some of his books include, "Principles of Secondary Education," "Educating for Freedom," "Essentials of Character," and "The Social Emergency." He is survived by his wife, a son and daughter, and three grandchildren.

Quintet Plays at Clay Center

K-State's woodwind quintet participated in a recent musical program in Clay Center. Jean Hedlund, director of the quintet and director of the College band, was guest conductor of the Clay Center high school band and orchestra on the same program.

Quintet members include Gene Kenney, Kansas City, flute; Hedlund, oboe; Richard Coy, Horton, clarinet; William Harper, Hutchinson, French horn; and Paul Swan, Topeka, bassoon.

Three members of the quintet, Kenney, Harper, and Swan, are in the School of Engineering. Only Coy is a music major.

Engineers Have Display

Student engineers from the College had a 75-foot display booth at the "Exposition of Electrical Progress" in Kansas City's municipal auditorium this week.

The exposition is open to the public daily from 2 to 11 p. m.

Alumni Profiles

Beaudette Finds Newcastle Vaccine To Save Poultry

Vaccine producing lifelong immunity to Newcastle disease is the latest of many outstanding contributions to poultry science by Dr. Fred R. Beaudette, DVM '19. Dr. Beaudette was honored recently by the New Jersey State Grange on the 25th anniversary of his appointment to the Rutgers university staff.

In a citation, the Grange told of Dr. Beaudette's work in these words: "... Three years ago you diagnosed as Newcastle disease the strange malady that had swept across the nation. With your associates you



lost no time in starting a collection of viruses, even before many of those engaged in poultry keeping realized the seriousness of the new plague. Finally, of the more than 100 strains that were isolated, you selected one for preparing the protective vaccine which now provides prompt relief against the new scourge.

"You already had made other significant contributions such as when in 1933 you developed a vaccine to combat another serious poultry disease, laryngotracheitis. That discovery, too, saved poultrymen hundreds of thousands, if not millions of dollars every year.

"Another achievement was the diagnosis of the first case of swine erysipelas in turkeys. You also are credited with identifying the first case of pseudo tuberculosis in birds in America. Today you are recognized as one of the leading authorities in poultry pathology in the world. . . ."

Story in Country Gentleman

The story of Dr. Beaudette's fight against Newcastle disease was told in an article in Country Gentleman magazine, October, 1948.

According to that article, Dr. Beaudette, like all scientists, was cautious about trying field tests. He warned poultrymen that his vaccine might even kill 25 per cent of their birds.

"Look," said one of the first to let him vaccinate, "every poultryman in this state knows Doc. If he wants to try something, not one of them would refuse."

In an article in the December 6, 1947, Saturday Evening Post, the doctor was mentioned as having saved the canary industry because of his discoveries regarding infections in this bird.

Taught at K-State

Shortly after his graduation, he was connected with the Department of Bacteriology at K-State. He was an instructor and research worker in poultry diseases.

It was in July of 1923 that Dr. Beaudette went to the New Jersey Agricultural Experiment Station at Rutgers university, New Brunswick, N. J., where he later became head of the school of veterinary medicine.

In 1944 he was awarded the Borden prize for having made the greatest contribution during the five previous years in the field of poultry pathology.

Associate Editor AVMA Journal

Dr. Beaudette has written technical articles appearing in such bulletins as Bird-Banding, American Jour-

nal of Veterinary Research and The Cornell Veterinarian. For the last two years he has been an associate editor of the magazines Poultry Science and the Journal of the American Veterinary Medical Association.

Dr. Beaudette, whose wife, Velma (Rader) Beaudette, is a home economics graduate of '21, has been a generous financial contributor toward the development of the veterinary reading room at the College.

High Spring Enrollment Includes Fewer GI's

Enrollment of veterans at the College dropped 306 from the fall semester, Orval Ebberts, veterans' service officer, reports.

More than half this number were graduated in January; others withdrew from college for financial and other reasons.

Although veterans enrolled dropped to 3,728 for this semester, total enrollment is 6,944, an all-time record high spring enrollment.

Apparently enrollment of veterans at KSC reached an all-time high with 4,336 the fall semester of 1947. Since that time veteran enrollment has gradually decreased, while total enrollment has increased.

Long Week-end for Students

Students enjoyed a long week-end vacation from Saturday noon, February 19, until Wednesday morning, February 23. Since Washington's birthday Tuesday was a holiday, Student Council requested that Monday be the second holiday it is authorized to declare (with presidential approval) during a school year.

Ordinarily the holidays are reserved for celebrations after athletic events. The first Council-declared holiday this year followed the Wildcats' football victory over Arkansas State.

Promotion for Hayes

Appointment of Prof. William Patrick Hayes to head of the entomology department has been announced by the University of Illinois. He has been serving as acting head of the department for a year and a half.

Professor Hayes, BS '13 and MS '18, taught at Kansas State from 1912 to 1922. He received his PhD from Cornell in 1923. He also taught there one year. Starting as an assistant professor, Hayes has been a member of the University of Illinois faculty for 25 years. He has been a full professor since 1939.

New Radio Series Begins

A new radio series, called "Stories to Remember," is being presented over Station KSAC Mondays at 10:15 a. m. It is sponsored by the Institute of Citizenship.

The 15-minute programs star such actors as Raymond Massey, Melvyn Douglas, Alan Baxter, Geraldine Fitzgerald, and Ralph Bellamy.

Heads Young Republicans

Hardy Berry, junior in history and government from Lenora, was unanimously elected state chairman of the Kansas Collegiate Young Republicans' club at the state convention in Salina. This is the first time a K-Stater has held the chairmanship since the club's beginning here in 1946.

Big Seven Basketball

	W.	L.	Pct.
Nebraska	7	1	.875
Oklahoma	6	2	.750
Kansas State	6	4	.600
Missouri	4	4	.500
Colorado	3	5	.375
Kansas	3	6	.333
Iowa State	1	8	.111

1948 Basketball Schedule

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
San Francisco U. 55; KSC 53
U. of Santa Clara 59; KSC 56
St. Louis U. 51; KSC 45
U. of Indiana 56; KSC 36
U. of Long Island 63; KSC 60
KSC 54; Iowa Teachers 47
KSC 48; Nebraska U. 34
Kansas U. 60; KSC 46
Iowa State 56; KSC 52
KSC 50; Rockhurst 38
Missouri U. 49; KSC 42
KSC 49; Colorado U. 43
KSC 49; Iowa State 43
KSC 47; Oklahoma U. 45
Colorado U. 48; KSC 41
Nebraska U. 40; KSC 48
Missouri U. 40; KSC 34
KSC 53; Kansas U. 48
KSC 51; Oklahoma U. 45
KSC 63; Kansas U. 36
Mar. 1—Nebraska U., MANHATTAN
Mar. 5—Iowa State, Ames

AMONG THE ALUMNI

1917—1920

Margaret (Hulse) Thompson, fs '17, is a laboratory technician at the University of California Agricultural college. Her mailing address is Route 1, Box 122, Davis, Calif.

Alfred A. Grant, fs '17, is an attorney-at-law in Los Angeles, Calif. His business address is 2144 East Seventh street, Los Angeles, Calif.

Donald MacGregor, BS '19, has changed his address to 1042 North Belleforte avenue, Oak Park, Ill. He is associated with the manufacturers of Rauland Radio Communications Sound.

1920—1930

Lloyd W. Roberts, CE '20, is a highway engineer for the United States Public Roads administration. He, his wife, and 16-year-old son live at 900 Northwest 38th street, Oklahoma City, Okla.

Otto L. Pretz, Ag '24, and Beatrice (Garther) Pretz, HE '24, are living on Route 4 in Olathe. Mr. Pretz is with the Franklin Ice Cream company and Chapman's Dairy.

Smith H. Lapsley, EE '25, is a construction engineer with the Texas Pipeline company. His residence is at 241 East 35th Place, Tulsa, Okla.

William L. Howell, EE '25, owns an orchard ranch in Washington state. His mailing address is Route 1, Naches, Wash.

Glen Harold Stoffer, FME '27, is branch dealer manager for the Carrier corporation in Kansas City, Mo. He and his wife live at 20 West 36th street, Kansas City 2, Mo.

Clarence F. Reinhardt, ArE '28, is with the engineering department of Phillips Petroleum company. His residence is at 2012 Osage, Bartlesville, Okla.

Pearl Rorabaugh, HE '29 and MS '32, is nutrition consultant for the Kansas State Board of Health in Topeka. She has been with the Board since 1937.

1930—1940

Harold Owen, ChE '31, and Helen (Sproul) Owen, MEd '32, live at 606

Engineer for 'Flying Boats'



Announcement has been made of the appointment of Paul E. Hovgard, fs '24, as project engineer for all current flying boat projects of the Glenn L. Martin company. After leaving K-State, Mr. Hovgard was employed as a mechanic for a barnstorming pilot. He has been in aviation ever since.

After three years with Curtiss Aircraft, Mr. Hovgard joined the Martin company in 1939 as chief research engineer. Later he was chief designer. In 1943 he went to Curtiss-Wright where he was made director of research laboratories. When this branch was donated to Cornell university by the company, Mr. Hovgard remained with the laboratories, employed by the university.

He has returned to the Glenn L. Martin company from Piasecki Helicopter corporation, where for a year and a half he was general manager. Mr. Hovgard is a Fellow of the Institute of Aeronautical Sciences; a member of the National Council of the Society of Aeronautical Engineers; and as a result of his "free lance" dive testing, a member of the Caterpillar club. At K-State he was a member of Phi Lambda Theta.

McFadden drive, Ponca City, Okla. Mr. Owen is a process engineer for Continental Oil company.

Sylvester John Rever, EE '32, is a senior civil engineer. He is now design superintendent in the design division of the Public Works department at Camp Lejeune, N. C. He was formerly a civil engineer in Alaska.

Elden G. Stoskopf, ME '33, is assistant chief engineer for the W. H. Miner, Incorporated, in Chicago. His residence is at 904 Gammon road, Wheaton, Ill.

Rhoda Austin, MS '33, is at Northwestern State college in Alva, Okla., this winter.

William E. Gregory, Ag '29, and Abbie (Downey) Gregory, HE '36, moved to Walnut in December. Mr. Gregory, formerly county agent in Salina, is now farming.

LaVerne Herbert Spears, Com '36, and Edna (Vilven) Spears, fs '26, are living on a farm near Rossville. They have two daughters. Helen is a former student at the College, and Ruth is a freshman in home economics. Mr. Spears is a general agent for the Farm Bureau Mutual Insurance company in Shawnee county and the Marysville Farmer's Mutual Fire Insurance company. He owns the Massey Harris Farm Equipment store in Rossville and the Gamble store in Wamego.

Olive M. (Hutchins) Ashlock, HE '37, is a homemaker living in Dighton.

Frederick E. Huttie Jr., EE '37, is field supervisor for the Mill Mutual with offices in the Board of Trade building, Kansas City, Mo.

William Allen Mayfield, EE '38, is sales engineer for Federal Electric Products company in Milwaukee, Wis.

Earl Francis Hertach, Ag '39, is farming near Clafin.

Carl Rochat, IJ '40, is a reporter for the Laurens (Iowa) Sun, a weekly paper.

1940—1949

Stephen F. Rosner, VM '40, is a field man in Missouri for the Allied Laboratories.

Lloyd C. Jones, Ag '41, is working on the Earl North Guernsey farm in Simonton, Texas.

Betty (Bonnell) VanAken, HE '41, and W. David VanAken, BA '47, are living in Wichita. Mr. VanAken is a fertilizer sales representative for the Spencer Chemical company.

Henry A. Thurstin, ME '41, is employed in the steam division of the Westinghouse Electric corporation. His address is 5715 Chippewa, St. Louis 9, Mo.

Harold E. Keltner, ArE '42, is associated with Joseph W. Rodotinsky, a Kansas City architect. His home is at 4555 Main street, Kansas City, Mo.

Wayne E. Brown, BA '42, is an accountant with TWA in Kansas City, Mo. His son, Craig Edward, was born October 5.

James J. Trindle, CE '43, and Ellen (Robertson) Trindle, GS '42, are living at 5934 Costello avenue, Van Nuys, Calif. They have two children, Carolyn, 4, and James, 5. Mr. Trindle is with the Civil Engineers association of the City of Los Angeles.

Virginia (Carmouche) Blaylock, HE '43, is a homemaker living at 2514 East 20th, Wichita. Her husband is a doctor.

Charles Edward Porter Jr., ME '46, is production manager for Yeomans Brothers company in Chicago, Ill.

Eugene C. Aldrich, VM '47, and Ruby (Shields) Aldrich, fs '47, were married in October and are living in Humboldt, S. D. Dr. Aldrich is practicing veterinary medicine.

Joyce Elaine (Brown) Magie, HE '47, and Mack Magie, fs '47, are living on Route 2, Toronto. Mrs. Magie is teaching home economics at Quincy. The couple was married in May.

Ralph A. Young, MS '47, has accepted a position as assistant professor of soils at North Dakota Agricultural college, Fargo, N. D.

Leonard F. Banowetz, ChE '48, and Carolyn (Glover) Banowetz, fs '48, are back in Manhattan going to

To Honor 21 4-H Volunteer Leaders

Twenty-one long-time volunteer 4-H leaders will be honored at a dinner in Thompson hall on the campus at noon March 5.

The dinner opens national 4-H club week which will stress leadership achievement this year in Kansas.

In addition to the 21 long-time leaders, a boy and a girl junior leader from each of 10 counties surrounding Manhattan will attend the dinner.

President Milton S. Eisenhower will address the group and state service winners will present a 30-minute panel discussion on the value of 4-H leadership.

Members of the panel are Joe Dauber, Russell; Donna Gies, Topeka; Mildred Gibson, Abilene; Herman Wingert, Dunlap; Evelyn Haberman, Heizer; and Keith Boller, Newton.

The 21 guests to receive recognition for long service include Mrs. Lucy Pottorf, Riley; John Keas, Effingham; Mrs. L. O. Caldwell, Croweburg; John Kugler, Abilene; Mrs. F. D. Streater, Denton; Ben Meyer, Belpre; S. R. Hutcheson, Olathe; Mrs. Chester Wright, Admire; Mrs. Laurence Fauver, Marysville; Mrs. J. C. Murray, Barnard.

George Vitt, St. Paul; Mrs. John Thielen, Chanute; B. N. Cooper, Carbondale; Mrs. C. C. Mott, Pratt; Walter Haltom, Alden; Kenneth Sherwood, Concordia; Mrs. G. C. Stuckey, Wichita; Thomas Curry, Wichita; Glen Allen, Topeka; and Mr. and Mrs. J. B. Whitely, Perth.

Leavengood to Conduct H. S. Music Clinics

Luther Leavengood, head of the music department, will conduct several clinics in connection with high school music festivals this spring.

He will give constructive criticism of bands and choruses and be guest conductor of mass groups of high school musicians.

March 10 he will be at Alta Vista for the Wabaunsee county music festival; March 22 he goes to Phillipsburg for the Phillips county high school festival; April 25 and 26 he will be at Highland Park in Topeka for an all-choral festival; and April 28 he is scheduled to be at Wamego for the Pottawatomie county high school music festival.

New Job for Breckenridge

R. H. Breckenridge, ME '41, previously an instructor in mechanical engineering, has joined the engineering experiment station staff here. He replaces John Bender, now industrial commissioner of the Topeka Chamber of Commerce.

Promoting Kansas industry is Breckenridge's new job. He will make surveys of various communities, assisting in their industrial development.

Breckenridge spent six years with General Electric, and one and a half years with Standard Steel in Kansas City before coming to K-State as an instructor.

To Coach at Phillipsburg

Grover P. Nutt, PE '49, has accepted a position effective immediately as coach and industrial arts instructor in the Phillipsburg high school. Nutt played center on the Wildcat football team last season.

College. "Yank" is doing graduate work, and Carolyn is finishing her senior year.

William F. Anderson, BS '48, is a radio announcer at KAKE in Wichita.

Leroy A. Peterson, BS '48, and Martha (Hemphill) Peterson, BA '42, are living in Bartlesville, Okla. Mr. Peterson is employed in the comptroller's department of the Phillips Petroleum company.

Mary Smith, BS '48, recently sent her mailing address. It is Box 323, Vassar college, Poughkeepsie, N. Y.

Thomas B. Bentley, Ag '48, accepted a position in October as head of the Department of Dairy and Animal Husbandry at Nation Agricultural college in Farm School, Pa. He is teaching 18 hours and supervises care of 125 cows.

Economics and Sociology's Early Start Here Is Attributed to First Presidents

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

Ed. Note: An article dealing with the agricultural economics section of the Department of Economics and Sociology appeared in the November 4 INDUSTRIALIST. That section is responsible to the dean of agriculture, while the general section of the department is responsible to the dean of arts and sciences.

By DICK BOYNTON

K-State's Department of Economics and Sociology has enjoyed the distinction of being one of the leading departments since the beginning of the College. Its early start and growth is credited to some of the first presidents at Kansas State.

From 1863 to 1900 all of the College's presidents were connected with some branch of economics; President Joseph Denison (1863-1873), political economy; President John Anderson (1873-1879), political economy; President George T. Fairchild (1870-1897), political economy; President Thomas E. Will (1897-1899), economics.

These men saw the importance of economics, and strove to give students a better understanding of the economic and business problems of those early days.

Staff of Four in 1925

The department grew with the College and by 1925 the economics and sociology staff included four members. In the next 10 years three members were added to the staff. Then the department began to grow more rapidly. The staff increased from 19 members in 1938-39 to 46 in 1948-49. This includes professors, instructors, and graduate assistants.

Dr. Adair Hodges is acting head of the department during the absence of Prof. George Montgomery, now on leave.

More than 45 courses are offered in the department. These include economics, business, social studies, and a dozen or more accounting courses. About 750 students are majoring in business administration and taking a great part of their work in this department. Sociology courses have about 330 students enrolled this semester.

New courses continually are being added. The newest is a course on business cycles taught by Prof. Edgar Bagley. It will be offered each fall.

Course work is supplemented by lectures and seminars in which businessmen and economists give students some idea of the problems which will confront them after graduation.

Take Inspection Trips

In addition, business administration students annually take a two-day trip to Kansas City, visiting eight different firms in the commercial and industrial district. They see such places as the Board of Trade, mail order houses, department stores, banks, and factory assembly lines. In Manhattan they visit the packing plant and the credit bureau.

A placement service is maintained for students who have majored in that department's work. A file is kept on students, their academic records, work experience, extra-curricular activities, and personal statistics.

Business firms are contacted, and the department attempts to have them send representatives to the College to interview students. If interviews cannot be scheduled, firms are asked to send application blanks and to inform the department on job openings. Professor Bagley supervises student placement.

The Department of Economics and Sociology constantly is informed on the changing conditions in the United States. Kansas State usually is represented at the national economic conferences. Dr. Hodges attended several of these conferences last fall, among them the Economic Outlook



PROF. GEORGE MONTGOMERY

Conference at Washington, D. C.

Sponsors Labor-Management Meet

"The Causes of Industrial Peace" will be the theme of the third annual Labor-Management Roundtable which the department will sponsor April 29 and 30 with the Institute of Citizenship. This Roundtable is endorsed by the Kansas State and the National A. F. of L., Kansas and National C. I. O., local unions, Kansas Chamber of Commerce, Manhattan Chamber of Commerce, Associated Industries of Kansas, and the Kansas State Department of Labor.

Some of the participants in this year's Roundtable will be:

Dr. Edwin E. Witte, chairman of the Department of Economics, University of Wisconsin; Stanley H. Ruttenberg, director of education and research of the C. I. O.; David M. Molthrop, director of employment stabilization of the National Association of Manufacturers; Robert B. Wolf, industrial consultant, formerly vice-president of the Pacific Coast Association of Pulp and Paper Manufacturers; and Marion H. Hedges, special assistant of the Labor Adviser of the Economic Cooperation Administration.

The Mailbag

Raymond H. Davis, Ag '27
Chief, Project Plans Division
Soil Conservation Service
United States Department of Agriculture
Washington 25, D. C.

Dear Kenney Ford:

In order to bring your records up to date, this is to advise you that I am now back at our permanent address, 1215 Twenty-Sixth road, South, Arlington, Va. I would appreciate having THE INDUSTRIALIST sent to this address.

Upon my discharge from the Army Air Forces in the fall of 1946, I went to Japan as Chief of the Agriculture Division in General MacArthur's Headquarters. I remained in Japan until July of this year. During the last year in Japan my wife, Hazel (Blair) Davis, fs, and daughter, Bonnidell, were with me. We thoroughly enjoyed our experience in Japan. Bonnidell is now a freshman at the University of Wyoming.

My present position is the same as that occupied before the war.

With best personal regards.

Sincerely yours,
Ray Davis

Geo. W. Owens, '99
Petersburg, Virginia
November 9, 1948

Mr. R. R. Lashbrook
Editor Kansas Industrialist
Manhattan, Kansas

Dear Sir:

We were very much surprised and shocked to hear of the death of Mrs. Minnie (Howell) Champe, in July at her home in Manhattan, Kans. It was our privilege to know Mrs. Champe very well and was distantly related to her by marriage. At the time of her death, my wife and I were in Colorado, visiting my sister, whom I had not seen for many years. It was also my pleasure while in the West, to meet some old friends in

Denver, Colo., especially the Porter brothers, who had been in college with me at K. S. A. C. and whom I had not seen for nearly 50 years or since they went to the Spanish War.

I happened to be the first colored student to graduate at the Kansas State Agricultural College (June 1899), and I went South, and taught under Dr. G. W. Carver for nine years, and then went to the Virginia State College, and I taught there until I was retired in 1945 after supervising work all over Dixie. My wife and I spent a very pleasant summer in the mountains of Colorado, enjoying the magnificent scenery, and beautiful views in the Rockies.

At present I am living near the Virginia State College. I have constantly worked in the South since my graduation. I came through Manhattan in a hurry this summer, but did not have time to stop.

I was born and raised in Kansas, and would like to visit my Alma Mater again ere I depart this life. I have enjoyed my many years of service with my people in the South.

Sincerely yours,

Geo. W. Owens.

Marian (Norby) McCalley, GS '37
Apartment 702, 1900 F street, N. W.
Washington 6, D. C.

(From a letter to Inez Ekdahl of the Alumni Office.)

Dear Inez:

I think of you often, everytime THE INDUSTRIALIST comes, especially. I saw Mr. Ford last summer and chatted with him. I was amused when the notice came out in the paper that I was a "housewife," because I spend so little of my time at it. By the time I get home from the

Can't Keep a Good Fan Down

Wildcat basketball players had a surprise visitor in their dressing room during the halftime of the recent Kansas State-University of Kansas game at Manhattan. He was President Milton S. Eisenhower, number one sports fan at K-State.

The President, excited during the thrilling first half play, banged his ankle against the crowded press table, injuring the ankle so that first aid treatment was required. Trainer John Trubacek treated Eisenhower's injury and the President returned to his seat for the second half of the game.

office it's quite late, and then while I was on the campaign trips with the President, and working 18 to 20 hours a day, I often wished I were just a housewife!

It was extremely interesting, of course, to see so much of the country, and our stay as guests of the Muehlebach hotel in Kansas City during election week turned out to be the most exciting four days I nearly ever saw. I played the piano in the President's suite on election eve. He wasn't there, but most of his staff was, of course.

My boss, George Elsey, wrote the whistle-stop speeches. I typed over 240 speeches while we were on the train. The deadlines came so fast that we hardly had time to eat; in fact, we never averaged over two meals a day. I lost 15 pounds and hours and hours of sleep.

My sister and her husband—Marcile (Norby) Wood, HE '43, and Don R. Wood, Ag '43, of Ft. Collins, Colo., are spending Christmas with his parents in Trousdale. She has two beautiful children, we think.

My husband is still working on his PhD in economics and teaching. . . .

Love,
Marian.

YMCA Announces Plan for Students To Travel, Study

A plan through which Kansas State students may study and work next summer in Washington, D. C., New York City, or in foreign countries has been announced here by William E. West, executive secretary of the College YMCA.

Special field trips and seminars will be conducted for students spending the summer on one of the YM projects. Those who go to Washington will hold full-time jobs after the first week of attending sessions of Congress and the Supreme Court. Those who go to New York City will work 30-hour weeks.

The European trip calls for three weeks in work camps in Germany and France. Remainder of the time will be spent visiting cities and taking scenic trips in England, Scotland, Denmark, Holland, Belgium, Italy, Czechoslovakia and Switzerland. The European trip will cost students \$800 each.

One hundred dollars will cover costs for those who work and study in the United States, West said.

The YMCA, YWCA and other social service agencies stand part of the expense of the travel-study-work projects.

Fire Causes \$200 Damage

Fire in a College music practice house, just off the campus, caused damages estimated at \$200 February 15 before being brought under control by the city fire department.

The practice house is a former residence across the street from the campus.

Among other musical equipment housed there is a \$3,200 Wurlitzer electric organ. It is thought that defective wiring caused the blaze.

Old Pump, Now Behind Glass, Served K-Staters For Years as 'Soda Fountain' and 'Coke Machine'

By MAE K. WEAVER

A K-Stater recently asked for the history of the broken-handled iron pump now displayed in a first floor corridor wall case in Willard hall.

More than 70 years ago, explains Dr. J. T. Willard, College historian, the pump was used to draw water from a well about 100 feet east of Mathematics hall, which was then the chemistry building. It was close to the northernmost of the two big cedar trees north of Anderson hall.

"The well water tasted very good," Dr. Willard remembers. "The pump was somewhat of a social gathering

place. Students visited between classes around the old pump while they got drinks of water. We didn't have cokes and a canteen or a student recreation building then," he pointed out.

Source of water for the well was the underground area around the campus. It was between 35 and 50 feet deep and five feet across.

An old sink from a chemistry lab was fastened to the top of the well under the pump spout. Two cup hooks fastened to the main cylinder of the pump held the two tin cups used in common by all the K-Staters

of those early days.

When Dr. Willard came to KSC in 1879, the remains of the old farm home on which the well had been dug were still standing. The house was moved away, but the pump stood pat until 1937.

In 1888, after the original cast iron handle had been broken from the pump, a new wrought iron handle was provided. "It dispenses its mercies to all comers at a less price in labor than the old one exacted," said THE INDUSTRIALIST of that year.

Denison hall, a physical science building, was built in 1902 east of Mathematics hall between Anderson and Education halls. "An east-west walk was laid just south of Denison," Dr. Willard said. "The old pump remained secure at the north edge of the sidewalk and just outside a bay window of the hall."

The city water works did not have water piped to the campus until 1888. Even when tap water was available the students still preferred the sweeter-tasting water from the old well. In those early years city water was hard and tasted like iron.

"The well water was found to contain less ammonia than cistern or city water, so we preferred it for making distilled water for certain uses in the chemistry building," Dr. Willard said.

"I remember when the College janitor, who lived in the stone building which is now the ward 3 of the Student Hospital, carried drinking water every day from the well over to his house," Dr. Willard reminisced.

"Several misbeliefs about the old pump still persist," states Dr. Willard. "One is that the well was the only well on the campus. Some persons have heard that it was the only source of water at Kansas State. This is not true. Even in the earliest years of the College there were several wells and cisterns on the campus. Every building had a source of water."

When Denison hall burned in 1934 the pump still stood. Then, when Willard hall was built, the pump, for so many years associated with physical science buildings, was given a position in which it could not only gain attention, but could "rest in peace."



THE KANSAS INDUSTRIALIST

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Number 16

Fieldhouse Bill and Contract Are Signed

Engineers' Open House Celebrates Silver Anniversary This Week-End

By BOB KING

Engineers' Open House, with a theme of "Better Living Through Engineering," will celebrate its silver anniversary Friday and Saturday. It is believed by Ward Keller, manager of this year's exhibition, that there will be more visitors this year than the estimated 25,000 last year.

Engineering students have gone all out to make sure the event is publicized throughout the state. Posters and letters have been sent to high schools all over Kansas, inviting them to attend the two-day celebration.

Balloons Carry Message

A number of radio stations have consented to give spot announcements for Open House publicity. Students released more than 150 hydrogen-filled balloons carrying post cards with information about Open House. Each card requested information about where the balloon was found and the name of the finder.

Chemical engineers, capitalizing on Kansas' new law making possession of liquor legal, will display an old-fashioned "moonshine" still in Willard hall. Their other exhibits will include such things as mothballs rising in a still solution and water from hydrogen and oxygen gas.

Television on View

The television station will be in operation in the electrical engineering department, and hamburgers are to be fried on a sheet of aluminum, heated and suspended by powerful electro-magnets.

The main civil engineering display will be a complete sanitation system in panoramic form. Transits, levels, chains and other measuring equipment also will be on display.

Agricultural engineers will divide their exhibits into four divisions: field and power machinery, soil and water conservation, farm structures, and farm and home equipment. Displays, models and actual machinery will be on hand for demonstrational purposes.

Mathematical Probability

Application of probability showing odds on dice, parlay cards, and playing cards will be shown in a mathematical exhibit. In the mechanical engineering department the contrast

Mildred Morgan Speaks Here

A talk by Mildred (Inskeep) Morgan, HE '12, opened the annual Christian World Fellowship forum at the College. Mrs. Morgan, coordinator of the Family Life Education Council at Asheville, N. C., addressed home economics students in Calvin lounge.

of the old and new in the advancement of the automobile will be demonstrated.

An ever-flowing wine bottle will be featured by applied mechanics department, while the Industrial Arts department will show exhibits ranging from modernistic furniture to the rebuilding of an automobile engine.

The last day of Open House will be climaxed by the traditional St. Pat's Prom, and the crowning of St. Pat and St. Patricia.

H. H. King Dies; Head Chemistry Dept. 30 Years

Dr. H. H. King, head of the College chemistry department for 30 years until his retirement last July, died in a Manhattan hospital Friday, March 11, after an extended illness. Dr. King was 66 years old. He had been a member of the Kansas State faculty for 42 years.

A widely known scientist, Dr. King had done extensive research in soil chemistry. He was a former director of the Kansas State engineering experiment station.

Athletic Representative

For several years, he served as Kansas State college faculty athletic



representative to the Missouri Valley Intercollegiate Athletic association. He often represented the old Big Six conference in N. C. A. A. meetings and was head of the conference eligi-

(Continued on last page)

Cage 'Cats Finish Season with Five Consecutive Wins

By FRED PARRIS

The whirlwind finish of the College basketball team which saw the Wildcats winning five consecutive Big Seven conference games, including a 53 to 28 routing of Nebraska, has highlighted recent dates on the Kansas State sports calendar.

The Cats' performance in conference play was the second best since the Big Six was organized and one of the most outstanding of the past quarter century. Only last season's championship team has brought any greater laurels to the College during the modern basketball era. This season K-State won 13 games and lost 11. In conference play the team won eight and lost four.

After handing Kansas a 27-point beating, the Cats moved against high scoring Nebraska and won by 25 points. Coach Jack Gardner's squad then closed the season at Ames, Iowa, defeating Iowa State by 15 points, 54 to 39. Many of the state's sports writers rate the Cats the Big Seven's strongest team at the close of the cage year.

Decline Tourney Bid

The K-State team was invited to participate in a four-team tournament at Cincinnati, Ohio, March 7 and 9 with Xavier, LaSalle and Cincinnati university but declined the invitation. The Big Seven conference rules do not allow basketball teams to take part in post season games other than the NCAA playoffs and possibly the New York Invitational Tourney, for which permission must be asked of the conference.

Rick Harman, junior forward from Hoisington, led the Wildcat scoring for the season and also in conference play. He averaged better than 11 points a game and hit the amazing mark of 38 percent of his field goal attempts. Injuries kept Harman out of seven of the Cats' early games and probably cost him all-American honorable mention.

Outlook on Track

On the track and field front, there

(Continued on last page)

Final Basketball Standings

	W	L	Pct.
Nebraska	9	3	.750
Oklahoma	9	3	.750
K-State	8	4	.667
Missouri	6	6	.500
Colorado	4	7	.367
Kansas	3	9	.250
Iowa State	3	9	.250

Governor Frank Carlson
State House
Topeka, Kansas

Dear Governor Carlson:

In behalf of 45,000 graduates and former students of Kansas State College, I wish to thank you, the members of the legislature, and the people of Kansas for the appropriations necessary to build the Field House and men's gymnasium at Kansas State. The Field House and many other buildings have been needed at Kansas State for several years. It is gratifying to note that effort is being made to take care of some of these acute needs.

As every member of the legislature knows, Kansas State College brings to the people of Kansas more new wealth than it costs to run the College.

Yours for a great College and a great state.

Sincerely,

Dr. J. A. Bogue
324 N. Holyoke
Wichita, Kansas

(Dr. Bogue is president of the Alumni Association.)

Students to Present New Kind of Petition

A new kind of petition to be presented the Kansas legislature is being circulated among students here.

This petition, instead of asking for something, is to thank the legislature for its recent fieldhouse appropriation.

Ten years ago some 4,000 students signed a petition requesting a field house. It was presented to Payne Ratner, then governor. Dick Lindblom, Salina, president of Student Council, explained, "We think the decade-long campaign should end the same way it began."

Woolf to Speak in Chicago

Maurice D. Woolf, dean of students, will speak at a meeting of the American College Personnel association April 18 in Chicago.

Dean Woolf's talk, "Securing Faculty Cooperation in the Student Personnel Program," is to be part of a symposium at a general session of the conference.

Other members of the symposium are D. W. Aiken, director of student guidance, Mississippi State college; Leston Lewis Love, College of Education, Ohio State university; Jessie Rhulman, dean of women, University of California.

A 10-year dream of a fieldhouse at the College became a wide-awake fact at Topeka March 10 when Governor Frank Carlson signed a supplemental appropriation bill for \$725,000. Predictions are that excavation for the new structure, which will be one of the finest in the country, will begin sometime during the week of March 20.

The Bennett Construction company of Topeka has contracted for the building of the fieldhouse. Charles Bennett, contractor, said approximately two years will be required to complete the building. "We hope the 1950-51 basketball season may be played in the new fieldhouse," Bennett said.

The contract signed by the Bennett Construction company and by Ed Burge, state of Kansas business manager, is only the general contract and is for \$1,463,995. The smaller contracts, such as plumbing, electricity and heating bids, have not been signed as this issue of THE INDUSTRIALIST goes to press. The general contract and smaller contracts will total \$1,775,000.

Witness the Signing

Among those who watched the governor sign the supplemental appropriation bill of \$725,000 were President Milton S. Eisenhower, Evan Griffith, president of the Endowment Association; C. C. Brewer, member of the executive committee of the Endowment Association; Herb J. Barr, president of the Western Kansas Development association; Representative John Holmstrom of Randolph; Representative Grover L. Dunn, Arkansas City; state senators Wilfrid Cavaness, Chanute; Paul R. Wunsch, Kingman, and I. M. Platt, Junction City.

In addition to President Eisenhower, others present from the College were Thurlo McCrady, director of athletics; Jack Gardner, basketball coach; Kenney Ford, alumni secretary; Dick Lindblom, president of Student Council, and Don Alexander, editor of the Collegian.

(Continued on last page)

Red Cross Goal Is \$4,000

Goal of the Red Cross campaign on the campus this year is \$4,000. Half of this amount is being solicited among students, and the remainder among faculty and employees. Dr. R. R. Dykstra of the veterinary medicine school is chairman of the drive for the latter group. Alpha Phi Omega, service fraternity of former Boy Scouts, is aiding veterans' service officer Orval Ebberts, chairman of the student drive.

Construction is to start immediately on this \$1,775,000 field house just north of Memorial Stadium. It was designed by students of architecture.

Center entrance of the fieldhouse will face Seventeenth street. The gymnasium will be on the west side, with classrooms and offices of the physical education department on the second and third floors.

A removable maple floor for basketball will make the building usable for track events and possibly for the annual rodeo. There will be seating for 12,500. This includes 4,500 permanent seats and 8,000 bleacher seats which will be set up for sports events.



FIELDHOUSE-GYMNASIUM FOR KANSAS STATE COLLEGE

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook, Editor
Lowell Brandner, Managing Editor
Fred M. Parris, Bonnie Woods, Assistant Editors
Kenney Ford, Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$1 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, MARCH 17, 1949

In Older Days

TEN YEARS AGO

Three K-State engineers—Carmen Witt, senior electrical engineer from Independence; Raymond Bukaty, sophomore mechanical engineer from Kansas City; and Boyd Scanland, senior mechanical engineer from Hutchinson—left Monday on an extensive state publicity tour to advertise the 19th annual Engineers' Open House to the citizens of Kansas.

Individual basketball scoring championship honors of the Big Six conference are back at K-State. Homer Wesche, Wildcat center, scored 16 points against the University of Oklahoma Sooners here Monday night to bring his total for the 10 conference games to 151.

M. F. Ahearn, director of athletics, today announced the appointment of Owen (Chili) Cochrane as head baseball coach.

TWENTY YEARS AGO

The estimates call for an annual appropriation of \$798,000 for payment of salaries. This is an increase of \$149,000 a year over the current appropriation. The increase requested seems large, but it is entirely reasonable when circumstances are considered. The legislature has not increased the appropriation for salaries since 1923. Since that time the enrollment of resident students at the College has increased by about 300 and there have been other important increases in the demands for service in research and in other activities for which the public properly looks to the College.

John Correll, Manhattan sophomore, will represent the College in the Missouri Valley oratorical contest in St. Louis, March 21.

THIRTY YEARS AGO

Dr. Ralph R. Dykstra, for eight years a member of the faculty of the Kansas State Agricultural college, is now head of the department of veterinary medicine.

Dr. Helen B. Thompson, dean of home economics, has been appointed to the committee of scientific research for Kansas. This is a new committee, comprising the leading scientists of the state, and will work in connection with the National Research council, the work of which is closely correlated with government scientific activities.

FORTY YEARS AGO

The Faculty had their picture taken on the campus in front of Anderson hall last Thursday afternoon. Photographer Wolf, of Manhattan, touched the magic button. The picture will be used to embellish (?) the forthcoming yearbook of the senior class.

Sophomore Student J. Z. Martin was one of the guests at the Democratic banquet recently held at Topeka, where he made an excellent talk on "The Next Step in Politics."

FIFTY YEARS AGO

Midterm examinations were held on February 11, and developed the usual state of things—high grades, low grades, failures, disappointments, heart burnings, and good resolutions. A few of the worst cases of failure were treated with the pruninghook.

February 15 was properly "remembered" at the College. The flag was at half-mast; volunteers of the Spanish War were present in full uniform; President Will spoke in an appropriate and feeling way of the "Maine incident." Professor Brown asked the students to sing "America" and proposed three cheers to the noble defenders of American principles, and students and faculty made the

walls of the chapel ring with patriotic shouts. May the "Maine" be remembered forever.

SIXTY YEARS AGO

Prof. Walters has managed his classes this week against the odds of a mild attack of malaria.

The class of 60 Second-years in agriculture have had their lectures in the barnyard this week.

Rev. Stewart Sheldon of Topeka was a visitor at the College Monday. Pres. Fairchild and he discovered by accident that they were old acquaintances, Mr. Sheldon having been pastor of the church in Lansing, Mich., to which Pres. Fairchild belonged 22 years ago. Neither recognized the other in the gray beard and bald head which added years have brought.

SEVENTY YEARS AGO

We had a pleasant call on Saturday last from Hon. John Davis, of Junction City, who, with Messrs. A. P. Trott and R. Duncan, attended the breeders' meeting held in the College that day. We question if Bro. Davis was ever able to resist the temptation to be present at a meeting for the discussion of farm topics. Come again, gentlemen.

A very excellent family, who came here a short time ago, hunted everywhere in the vicinity for a house, not desiring to build at once, but found it impossible to obtain even rooms.

Alumna's Gift of \$100 Helps Two Students

Two Kansas State students have profited by a \$100 gift from Maude (Kelly) Deal, DS '08, though they have never seen her. Mrs. Deal of Laramie, Wyo., recently sent the check to Kenney L. Ford, alumni secretary, with this request, "I want this \$100 to go to a worthy student or students who need a lift. Please make it a gift and not a loan."

The money was divided between an outstanding home economics student and one in engineering. The beneficiaries were chosen on the basis of need.

Mrs. Deal has made two previous gifts of this denomination. Her gift in 1946 was given to four students, and the one in 1947 was to the chapel fund.

MARRIED

ROPER—AUSTIN

Sylvia Frances Roper, IJ '42, to Robert Bruce Austin in the Green Gables Wedding Chapel of Whittier, Calif., December 18. Mrs. Austin is a former resident of Kansas, but for the past three years she has been employed as a secretary in the Los Angeles offices of S. & W. Fine Foods, Inc. Mr. Austin is enrolled as a student of engineering at Los Angeles City College. They are living at 4018A East Second street, Maywood, Calif.

ROBERTS—AHO

Aldene (Nussbaumer) Roberts, HE '37 and MS '45, to Arthur C. Aho at the home of Col. and Mrs. A. J. Russell in Crescent City, Calif., December 18. For the past year and a half Mrs. Aho has served as county extension agent in Curry county, Oregon. She is continuing her work until the current program is completed this spring. At that time the couple will make their home in Crescent City where Mr. Aho is a partner in the Del Norte Lumber company.

PETERSON—ROSENE

Vera L. Peterson, HE '32, to Marvin Rosene December 21 in Raton, N. M. They are making their home in Wichita, where Mr. Rosene is assistant welfare director of Sedgwick county. For the past seven years Mrs. Rosene has been director of social welfare in McPherson county. Their address is 516 South Madison, Wichita.

SOBERS—JONES

Bonnie L. Sobers, HE '48, to M. Paul Jones, October 24. They are living at 844 Palm avenue, National City, Calif.

ENGLE—POLAND

Betty Ann Engle, HE '46, to Marvin Poland, fs '42, June 8. They are living on Route 1, Junction City.

TICE—WHITNEY

Rebecca Tice, PE '48, to Kenyon

Planning Football Strategy



Ralph Graham, PE '34, head football coach, and two new members of his coaching staff review plays of a tricky offense which the Wildcats will use next fall. At the left is Tommy O'Boyle, line coach, and on the right Ted Warren, head freshman coach. O'Boyle, former Tulane all-American lineman, came to K-State from Southwest, Mo., State Teachers College, Springfield, where he was head football coach and director of athletics. Warren, PE '39, Wildcat field representative, is a former all Big Six halfback for K-State and head football coach and director of athletics at College of Emporia.

H. S. Grads to Receive Citizenship Scholarships

Three thousand dollars in scholarships will be awarded 15 members of 1949 high school graduating classes by the Institute of Citizenship, Carl Tjerandsen, Institute director, has announced. Winners are to enroll in citizenship education, an Institute curriculum, for at least one year.

The curriculum is for students who plan to teach social studies in high school; to have careers in politics, government service, or social work; or for pre-professional training, particularly pre-law.

Factors considered in granting awards include scholarship, leadership, personality, participation in high school activities, and interest in social studies.

High school principals have application forms. Deadline for applications is April 2. Winners will be announced early in May.

P. Whitney in Chicago, Ill., August 22. Mrs. Whitney taught English and physical education at Abilene high school last semester. Mr. Whitney is a junior in mechanical engineering at the College. This semester the couple is living at 1634 Osage, Manhattan.

BORN

To Richard B. Parker, '47 and MS '48, and Jeanne (Jaccard) Parker, fs, a daughter Alison, October 19. Their address is 4753 21st Road North, Apartment 8, Washington, D. C.

To Matt Betton, ME '38, and Mrs. Betton, a son Matthew Thornton, February 12. The Bettons live at 720 Laramie, Manhattan.

To Margaret Anne (Carr) Pochodowig, HE '34, and Mr. Pochodowig, of New Haven, Conn., a daughter Margaret Anne, January 7.

To Dr. Karl H. Pfuetze, GS '30, and Mrs. Pfuetze, Cannon Falls, Minn., a daughter Mary, January 18.

To Willard H. Meinecke, MI '41, and Mrs. Meinecke of Tacoma, Wash., a son Stephen Lee.

To Mabel Lois (Murphy) Peircey, fs, and George Peircey, BA '41, a son Lyle Murphy, January 22. They live at 831 Thurston, Manhattan.

To Ralph L. George, Cert. '49, and Mrs. George, Route 5, Paola, a daughter Nancy Marie, January 25.

To Irene (Swanson) Johnson, HE '43, and Burnell Johnson, BS '49, a son Leigh Wayne, January 26. The Johnsons live at 1719 Laramie, Manhattan.

To Helen Louis (Moore) Cray, HE '47, and James F. Cray, EE '47, a daughter Barbara Joan, January 25. The Crays live at 1017 Laramie, Manhattan.

To Doris (Myers) Utermohlen, BS '48, and Ralph Utermohlen, fs, a

daughter Brenda Jo, February 10. Their address is 919 Humboldt, Manhattan.

To Mary Elizabeth (McDonald) Hewson, BS '48, and Kenneth D. Hewson, EE '43, a daughter Rebecca Anne, February 5. Mr. Hewson is with the electrical engineering department, KSC.

To Charmain (Gish) Sundgren, HE '44, and Norman E. Sundgren, fs, of Tulsa, Okla., a daughter Suzanne, January 16.

To Aileen (Ozment) Duckwall, HE '41, and A. L. Duckwall Jr., BA '41, a daughter Harriett Aileen, February 4. They live in Abilene.

To Margaret (Bayless) Jagger, HE '43, and Joseph E. Jagger, Ag '43, a son James Frank, February 6. Mr. Jagger is farming near Minneapolis.

To Josephine (Vancil) Rydell, HE '43, and Mr. Rydell, a daughter Nancy Ruth, January 22. The Rydells recently moved to 602 East 90th street, Chicago, Ill.

To Grace (Zeller) Goff, HE '31, and Harold A. Goff, fs '30, a son Howard Ray, February 8. The Goffs live on Route 1, Manhattan.

DIED

KENNETH W. PHILLIPS, AG '12, in a Manhattan hospital, February 9. A Riley county stockman and farmer, Mr. Phillips was active in the county farm bureau and Holstein association. Surviving are his widow, Ramona (Norton) Phillips, DS '13; his mother; six children; a brother and two sisters: Roy Phillips '14, Noel, Mo.; Bertha (Phillips) Herrlich, '11.

To Position in Chicago



George W. Smith, ME '38, has accepted a position on the industrial engineering staff of the firm George Fry and Associates, Chicago and New York, consulting management engineers. Mr. Smith is with the Chicago office.

Formerly he was an industrial engineer with Westinghouse Electric corporation, and lived in Kansas City, Mo.

20-Year Service Award to Grubb

Roderic Grubb, GS '29, has received a 20-year service award from Coleman Company, Inc., in Wichita. Fresh out of college in 1929, Mr. Grubb was hired to help establish one of the company's laboratories. In 1939 he went to work in the design testing laboratory, and has been there ever since. He is now in charge of design on oil heaters.

A story about Grubb appeared in the Coleman Spot-Lite magazine for February.

Embarrassing Moment

Like most young graduates, Rod had an embarrassing moment he will never forget. He hadn't been with the company long when they started developing the big Coleman coffee maker for restaurants.

W. C. Coleman had gone to a large supply house and had them develop a special instrument called the coffee-ometer. They made up the instrument, only one in existence, and Mr. Coleman proudly brought it back to the plant.

One day he asked Rod to take the instrument and make a nice case to keep it in. Grubb made a beautiful plush-lined case, which hinged on one side and opened on the other.

With the coffee-ometer resting in the plush lining, he went to show it off. But when he opened the case the vacuum in the plush popped the instrument out. It fell to the floor and broke in a million pieces.

'Those Things Happen'

Grubb felt sure he was as good as fired, but when he told Mr. Coleman what had happened, that gentleman only commented, "Well those things happen." (Ed. note: How well we know. And we bet a lot of our KSC grads could write some interesting features on "Life's darkest moment on my first post-college job.")

Rod is married and has one son, Roderic Rockwell. Hunting is one of his favorite sports. This is his fifth year as secretary of Kiwanis club; he is past president of Metro club and the Wichita section of American Chemical Society.

Yucaipa, Calif.; Gladys (Phillips) Peterson, fs, Redlands, Calif.

DILTS SPRANKLE McHUGH, EE '20, February 7 at his home in Wichita, after an illness of almost two years. Mr. McHugh operated his specialty tool business from his home until a month before his death. A pioneer aviator, in the early days of aviation he became a private pilot, performed in air circuses, and entered air races. He held a transport pilot's license when he stopped flying in 1935. In college Mr. McHugh was a member of Phi Kappa Phi and Sigma Tau. Following graduation he owned a Buick agency and later a motor parts and supply company in Liberal. He became a toolmaker and supervisor for the Boeing Airplane company in 1941 and opened his own business after World War II. Survivors are his wife, 654 North Parkwood Lane, two sons and his parents, all of Wichita.

Rodeo Team to Enter San Francisco Contest

A rodeo team from K-State will enter national intercollegiate rodeo contests April 9 and 10 in the Cow Palace in San Francisco.

Student Council has approved funds necessary to send six men to the rodeo. Those to represent the college will be chosen soon.

At the San Francisco rodeo college cowboys are to participate in bull riding, bulldogging, bareback bronc riding, saddle bronc riding, calf roping and ribbon roping. In ribbon roping two cowboys go after a ribbon tied to the tail of a wild steer. One ropes the steer; the other grabs the ribbon.

The K-State rodeo team also has been invited to an Oklahoma A and M rodeo in Stillwater April 15 and 16; the University of Wyoming rodeo in Laramie May 14; Trinidad State college rodeo, May 27.

The KSC Chaparajos club is sponsoring a rodeo in Manhattan April 22, 23 and 24.

Coal or wood stoves constituted the sole means of heating College buildings until 1882.

Alumni Profiles

Rachael Martens Is Staff Member Of Farm Journal

By JO MUGLER

Rachael Martens is a familiar name to Farm Journal readers throughout the country. A Kansas State graduate of 1936 from Hutchinson, she is Home Furnishings Editor of that magazine.

She believes that the standard of living for farm people is as high, or



even higher, than for city families, but that their problems in furnishing a home are different. A woman's intuition, she says, could never be strong enough to learn what these differences are without contact with farm people.

To learn what rural people want and are interested in, Miss Martens spends much of her time traveling, visiting farm homes of the people for whom she writes. She says that her job offers a marvelous opportunity to use all the background experience she can accumulate.

Likes Rural Contacts

"I especially like the continued contact with rural people. Perhaps I'm prejudiced because of my farm background, but I feel that they have a philosophy of living and a sincerity that is difficult to find elsewhere," Miss Martens says.

She adds that she has learned more from her experiences with farm women than they could possibly have learned from her teachings, and that it amounts to additional schooling for her.

Miss Martens also enjoys continued contact with extension and college staffs because of their cooperation in helping her scout for magazine article material.

Taught at KSC

After receiving her BS degree in home economics, Miss Martens remained at Kansas State teaching in the art department and working for her master's degree in art, which she received in 1940.

In 1936 she worked in the Division of Extension as home demonstration agent-at-large, teaching crafts over the state. Later she was home furnishings specialist with the extension division.

Department Store Buyer

In February, 1941, Miss Martens began work for Stix, Baer & Fuller, a large department store in St. Louis. For six months she worked as a saleslady in the drapery and slipcover department, for three years as an assistant buyer of china and glassware, and for three years as buyer of decorative accessories.

As a buyer, she used her art training to choose the best articles, and her judgment to buy what people wanted. She left Stix, Baer & Fuller to join the Farm Bureau staff in September, 1947.

Miss Martens is a member of Phi Kappa Phi, Home Economics in Business, The Fashion Group, and the New York chapter of the Home Furnishings League.

Arthur Martens, AE '43, is a brother of Miss Martens.

The Kansas State chapter of Phi Kappa Phi honor society was installed in November, 1915.

AMONG THE ALUMNI

Realizing this is a popular column in THE INDUSTRIALIST, we try to make it a lengthy one with a short item from a member of each class. But now it can't be done without your help. We have run out of news items from the graduates of '40, '44, '45, '46 and the "younger" alumni who left the campus between 1890 and 1930. YOU CAN HELP. We know the members of these classes aren't just sitting still, so what are they doing? Write and tell us about your self and your classmates. Remember, we want changes of addresses, new occupations, any special honors, etc.

1898—1920

Robert Harry Brown, '98, has resigned after 24 years as director of the Manhattan municipal band. The reason given was ill health. Mr. Brown's father was head of the music department at the College; after completing graduate work in Chicago, the son followed in his footsteps and became an instructor and head of the instrumental department at the College. In 1922 he went into business with his niece in the R. H. Brown Music store. He directed the Manhattan high school band for many years. He and his wife, Cora (Ewalt) Brown, '98, will observe their golden anniversary this year.

Harry H. Fay, '01, wrote in to renew his membership. Since 1932 he has lived in Belton, Mo. He and his son own the Fay & Son Hardware company.

Balford Q. Shields, IJ '18, is "still" practicing law in Chicago. His business address is 166 West Washington street, Room 702, Chicago 2, Ill.

1920—1940

George A. Meyer, fs '23, is an equipment engineer with the Southwestern Bell Telephone company in Dallas, Texas.

Clarence J. Allen, CE '32, is superintendent of the pipeline department of Cities Service Gas company. He, his wife, and three children live at 21 Willow Brook, Wichita. The children are Dick, 9, Mary, 7, and Betty 5.

Alden Krider, Ar '33, and Margaret (Bacon) Krider, Ar '33, are residing at 3708 East Roanoke Drive, Kansas City, Mo. They have two children, Janet Lee, 9, and John Alden, 6. Mrs. Krider operates the Peggy Bacon Studios at her home.

William Snodgrass, VM '33, is with the Army Veterinary Corps in Richmond, Va. He has an 11-year-old son.

Wallace B. Martin, fs '34, is a repair foreman for the Southwestern Bell Telephone company. He, his wife, and 8-year-old daughter live at 64 Circle Drive, Hutchinson.

Gwendolyn (Gosney) Kelsall, HE '33, is in charge of the Homemaking Department of Duchesne college in Omaha, Neb. She and her husband, Samuel Kelsall, VM '35, live at 3216 Oak street, Omaha 5.

Gladys (Gould) Bird, IJ '36, is a homemaker living at 4107 Kessler drive, Kansas City, Kan.

Theodore C. Stebbins, Ag '36 and MS '37, is manager of Northern Orchards in Cheboygan, Mich.

Kenneth C. Bottenberg, Ich '37, is supervising engineer for Phillips Petroleum company in Bartlesville, Okla. He has been with the company since graduation.

John G. Hemphill, VM '37, and Dorothy (Rowland) Hemphill, fs, are living in Norman, Okla. They have three children, Carolee, 7, John, 5, and James, 2.

Lon E. Foote, VM '38, is associate veterinarian for the Oklahoma Veterinary Research Institute. He has two sons, Roger, 6, and Michael Alan, 3.

Chester H. Johnson, CE '38, is stationed in Iran. His mailing address is Major C. H. Johnson 044273, U.S.M.M., Iran, APO 616, c/o Postmaster, New York, N. Y. He is with the ordnance division of the U. S. Army.

Rodney K. McCammon, Ag '38, and Vesta (Beam) McCammon, HE '40, are living in Jewell where Mr. McCammon is a G. I. instructor and farmer.

1940—1949

Ema Lou (Bireline) Rodini, IJ '42, is condenser of industrial litera-

ture for a trade paper, "Industrial Maintenance." Her address is 1718 South 15th street, Philadelphia 45, Pa.

Gerald D. Gurss, VM '43, has a veterinary practice in Lyndon. He and Mrs. Gurss have three children, Terry, 4, Jean, 3, and John, 1.

Margaret (Wunsch) McNaught, IJ '43, has changed her address in Portland. It is 7504 N. E. Siskiyou, Portland 13, Ore.

William Kay Quick, ME '43, is a machine designer. His address is 324 Highland Parkway, Kenmore 17, N. Y.

Ernest K. Stonebraker, VM '44, has become associated with another veterinarian in Humphrey, Neb. He was formerly at Sabetha.

Chester Garman, EE '45, and Kathleen (Buss) Garman, fs, are living in Courtland. Mr. Garman is associated with his father in the L. E. Garman & Son Implement company.

Garold Sigars, VM '46, is hospital and deputy state veterinarian in St. Joseph, Mo. He and his wife have two children, Roger, 10, and Linda Sue, a few months. He shares an office with Albert Maxfield, VM '46. Dr. Maxfield and his wife have a year-old daughter.

Vernon D. Keim, LD '47, is doing drafting work for Treet Engineering company at Oklahoma City, Okla.

Glenn A. Koby, Ag '47, is a veterans' vocational agriculture teacher at Bedford, Ind.

Walter E. Enlow Jr., Ag '48, is soil conservationist with the Department of Interior. His mailing address is Box 25, c/o Indian Agency, Winnebago, Neb.

Harold Yeager, Ag '49, is a rural representative for the Kansas Power & Light company, Topeka. His wife is Ruth Alice (Wilson) Yeager, IJ '47.

Debate Team Unbeaten In Alabama Tourney

A K-State debate team of John Biggs, Abilene, and Victor Dethloff, Natchitoches, La., won all its debates in the recent Mobile, Ala., Mardi Gras debate tournament.

Biggs and Dethloff defeated Tulane, Georgetown of Washington, D. C., Bridgewater college, and the universities of Alabama, Florida, and New Mexico. They were awarded gold medals for outstanding individual performances.

Another K-State team lost five of its six contests.

To Attend Regimental Drill

Approximately 40 members of the Kansas State Pershing Rifles organization will be in Stillwater, Okla., April 22 and 23 to participate in the seventh regimental assembly and drill meet.

At least five other colleges in the Seventh Corps area are expected to participate in the two-day event.

Pershing Rifles is a national honorary fraternity for basic military students. The fraternity was organized by the late Gen. John J. Pershing when he was a second lieutenant at the University of Nebraska in the late 1890's.

Work of Veterinary Research Lab Is Little Known by Many K-Staters

By J. A. STANBERRY

Few Kansas State students or alumni know of the Veterinary Research Laboratory located on the hill north of the animal husbandry farm.

Originally the plant was set up to produce hog cholera serum and blackleg products. At the time, live animals were used in obtaining these. This accounts for the fine stabling arrangements. The serums and vaccines were produced for Kansas farmers, according to Dr. Charles H. Kitzelman, professor of pathology.

In 1925 the place was vacated. New laboratory methods of vaccine production were developed by which it could be produced without the use of live animals. The field was being filled by private enterprise, making

Coeds to Appear in Movie

Four K-State coeds have been selected to take part in a movie being made at Fort Riley by the Department of Army. It will be about the life and activities at a typical officers' candidate school and is to be distributed nationally for use in military and civilian theaters.

Girls chosen are Mary Henson, Wichita; Jane Johnson, Salina; Shirley Smith, Whitewater; and Dorothy O'Donnell, Hutchinson.

Britain Presents Award to Linscott

Marine Brig. Gen. Henry D. Linscott has been appointed an "Honorary Commander of the Military Division of the Most Excellent Order of the British Empire, by the King, on recommendation of the New Zealand Government."

The general, who was presented the award by the New Zealand am-



bassador in the name of the king, was chief of staff to the commander of the Third Amphibious Force from September, 1943, to March, 1944, during which period the force was engaged in operations in the South Pacific. He is now chief of staff, Marine Barracks, Camp Lejeune, N. C.

The general was born in Milford, and was graduated from K-State in electrical engineering in 1916. A year later he reported for active duty as a second lieutenant in the Marine Corps.

His decorations and medals, in addition to the Legion of Merit with "V" and Gold Star in lieu of a second Legion of Merit, include a letter of commendation with ribbon from the commander, Amphibious Forces, U. S. Pacific Fleet, 1944-45; Victory Medal with Maltese Cross; Marine Corps Expeditionary Medal, Dominican Republic 1917-24; Second Nicaraguan Campaign Medal, 1928-30; American Defense Service Medal; American Campaign Medal; Asiatic-Pacific Campaign Medal with six Bronze Stars; and the World War II Victory Medal.

Gen. and Mrs. Linscott (Stella Rich, HE '18) have two children, a son, Henry D., lieutenant commander, U. S. N.; and a daughter, Helen.

Booths for Student Union

Booths are being erected in the temporary Student Union. Each unit has four booths, each of which seats from four to six persons.

Industry Gives Milling Equipment Costing \$70,000

Cleaning equipment costing \$70,000 is being installed in the Department of Milling Industry, Dr. J. A. Shellenberger, milling department head, has disclosed. All the equipment was contributed by the milling industry, and General Mills is furnishing two professional millers to install it.

The new equipment will permit the K-State mill to do every conceivable cleaning job. It will even remove insects from inside wheat kernels.

Other new milling equipment is on hand to be installed after appropriations for the work have been received.

Alumni Represent KSC At College Ceremonies

Every year alumni are asked by the President to represent Kansas State college at Presidential inaugurations and anniversaries at colleges throughout the country. Graduates requested to serve the College at these ceremonies last year are:

Helen B. Thompson, BS '03, inauguration of President Fred D. Fagg, University of Southern California, June 11, 1948.

Stella May (Heywood) Swartz, HE '27 and MS '30, inauguration of President Henry W. Dinkmeyer, Elmhurst college, October 1, 1948.

Paul C. Mangelsdorf, Ag '21, inauguration of President Abram L. Sachar, Brandeis university, October 7, 1948.

A. F. Yeager, Ag '12, inauguration of President A. S. Adams, University of New Hampshire, October 9, 1948.

Charles J. Willard, BS '08, 75th anniversary of Ohio State university, October 14, 1948.

Robert L. Chapman, EE '22, inauguration of President Louis T. Benezet, Allegheny college, October 15, 1948.

Herbert N. Stapleton, AgE '30 and MS '31, inauguration of President Ralph A. Van Meter, University of Massachusetts, October 16, 1948.

Carrie E. Davis, HE '28 and MS '34, inauguration of President Homer P. Rainey, Stephens college, November 9, 1948.

Betty (Higdon) Haller, HE '40, inauguration of President William G. Ryan, Seton Hill college, November 11, 1948.

J. Wheeler Barger, Ag '22, inauguration of President F. C. Bolton, Agricultural and Mechanical College of Texas, November 18, 1948.

Landscape Architects' Award to Ricklefs

Ralph Ricklefs Jr., '48, has been awarded a gold key by the Association of Kansas Landscape architects for outstanding scholarship and work done as a senior in landscape design. The AKLA hopes to make this award annually.

Ricklefs is in Salina where he is associated with his father in the Kansas Landscape and Nursery company.

Teaching Positions for Four

High school teaching positions beginning second semester were accepted recently for four January graduates of the College.

Floy Buckles, A&S, Manhattan, is teaching social science and commerce at Emmett. Lester Crandall, Ag, Wichita, is teaching vocational agriculture in Miltonvale high school; John Lacey, Ag, Hoxie, vocational agriculture at Hill City; and Mildred Crow, HE, Bennington, vocational home economics at Cherryvale.

Corn Bulletin Available

A corn bulletin summarizing experiments with corn in Kansas the past six years is now available through county agricultural agent offices or the Kansas Agricultural Experiment station here, Prof. A. L. Clapp, K-State corn expert, says.

Clapp and Dr. L. A. Tatum are authors of the bulletin. It gives information on yields of various varieties of corn, percent of erect plants, percent of stand, dropped ears, moisture, shelling, lodging and other aspects of growing corn in Kansas.

Alumni to Speak At State Highway Engineering Meet

K-State graduates will be well represented at the Kansas Highway Engineering conference on the campus March 24 and 25.

Five out of six of the participants in the panel discussion on materials and design will be K-Staters. They are R. D. Finney, CE '28, engineer of materials, State Highway Commission; E. S. Elcock, CE '21, bridge engineer, State Highway Commission; W. J. Arndt, CE '31, assistant engineer of materials, State Highway Commission; L. W. Newcomer, CE '23, county engineer, El Dorado; A. G. Aldridge, CE '25, engineer, Wilson and Co., Salina.

Seward E. Horner, GS '33, will address the group Friday morning on aspects of the functions and installation of underdrains. Mr. Horner is chief geologist with the State Highway Commission.

H. O. Reed, CE '25, will preside over the Friday afternoon session. Two of the speakers in a panel discussion that afternoon will be W. K. Dinklage, CE '24, assistant engineer of construction, and J. B. Stephenson, CE '33, resident engineer, both of the State Highway Commission.

Gov. Frank Carlson, fs, will speak at the annual dinner Thursday. President Eisenhower will preside.

'Cats Finish Season With 5 Straight Wins

(Continued from page one)

isn't enough manpower at Kansas State this winter and spring to guarantee any outstanding team performances by Coach Ward Haylett's men. However, two Wildcat field aces promise to pick up plenty of individual attention.

Rollin Prather, Big Seven indoor and outdoor shotput champion from Eureka, already is one of the country's best known athletes. Last summer he finished fifth in the Olympic trials and already this winter has won the Big Seven and Central Intercollegiate conference indoor championships. Prather has not failed to better 50 feet in any meet this year, but has not approached his best throw of last season, 53 feet, 5 1/2 inches. With more good weather and outdoor workouts, Prather is expected to surpass his 1948 mark.

Herb Hoskins, sophomore from Bennington, is the Cats' other headline winner in track and field. In his first year of varsity competition, Hoskins has twice broken the Kansas State all-time broadjump record for indoors. He placed second in the Big Seven conference meet at Kansas City, Mo., with a leap just a fraction under 24 feet. At the Central Intercollegiate Conference gathering in East Lansing, Mich., he jumped 23 feet, 4 7/8 inches. Hoskins was state Class B broadjump champion at Bennington high in 1947 and topped the Big Seven freshmen last year in telegraphic meets. The Cat squad finished sixth in the recent Big Seven conference indoor meet.

Wrestling Meet Scheduled

Coach Leon (Red) Reynard's wrestlers have one more meet this season—the National Intercollegiate Wrestling tournament at Fort Collins, Colo. The Cats finished fourth in the conference matches at Ames, Iowa, but two of the State wrestlers, Marvin Fansher, Edmond, Okla., and Archie Vernon, Oberlin, went to the finals before losing the championship matches. Fansher is a junior and wrestles in 128 pound class. Vernon, a sophomore, is a 136 pounder.

Baseball Practice Begins

Spring-like weather brought out 60-plus baseball candidates for Fritz Knorr's Cat squad. The team has been taking infield drills, shagging fly balls and hitting. It is believed Knorr may be able to field an all-letterman team but it is too early for predictions. Among the leading pitching candidates are Duane Holder and Jack Dean, lettermen from the 1948 season. The baseball team's first game is April 12 with Wichita university at Manhattan.

Grid Drill March 21

Meanwhile, Football Coach Ralph Graham has postponed the starting of spring football practice until

Three Generations of Burtis Family Hold 18 Degrees from Kansas State

Winifred (Brown) Burtis, fs '88, Manhattan, writes, "After reading a recent INDUSTRIALIST we decided to count the degrees our family has received from KSC and were surprised to find 18. Three generations of the Burtis family live in and near Manhattan. Four of the six great-grandchildren are in these homes."

Here is a brief resume of the present addresses and occupations of this large K-State family.

Walter J. Burtis, BS '87, is a retired farmer living in Manhattan. He has one son and four daughters, all graduates.

Second Generation

Orville B. Burtis, Ag '16, is farming on Route 2, Manhattan. Margaret Kirby Burtis, HE '28 and MS '44, is a district home demonstration agent for the Extension Division of KSC.

Phyllis (Burtis) Howard, HE '25 and MS '44, is a homemaker living at 6408 Woodlawn avenue, Kansas City, Mo. Her husband, Ezra E. Howard, CE '25, is an engineer with the Southwestern Bell Telephone company.

Penelope (Burtis) Rice, GS '24, received her PhD from Columbia university in 1929. She is a member of the Home Economics and Extension department faculty at the University of Nevada. Dr. Rice is a chemist with the Bureau of Mines at the university.

Wilma (Burtis) Bayer, HE '16, and Henry B. Bayer, Ag '16, live on Route 1, Manhattan. Mr. Bayer is associated with his sons in the Manhattan Stone company, a transfer business, and an excavating business.

Third Generation

Five grandchildren and two of their husbands also hold degrees from the College. Orville B. Burtis Jr., Ag '41, is with the Davis-Noland Merrill Grain company in Kansas

March 21. The original date was March 14. Graham expects to have 60 men out. The Wildcat coach says he and his assistants are hoping for the best spring drill session in many years at the College.

Construction to Begin On KSC Fieldhouse

(Continued from page one)

In 1945, the state legislature appropriated \$750,000 for the construction of the building but the war intervened. The 1947 legislature granted an additional \$300,000 to meet rising building costs but the contractors' bids were still too high for the then available appropriations.

Drive Began in 1939

The drive for the fieldhouse at the College was started in 1939 when students sent a "mile-long" petition to Governor Payne Ratner and the legislature. Now, students are planning to send a note of thanks to Governor Carlson and the legislature. Plans are for the note to be signed by each of the 7,000 students enrolled at the College. The signatures will be presented in book form.

The new fieldhouse will be constructed just north of Memorial Stadium.

H. H. King Dies; Head Chemistry for 30 Years

(Continued from page 1)

bility committee for some time. He and the late Mike Ahearn, longtime K. S. C. athletic director, were Manhattan city tennis doubles champions several years.

King was a member of the first Kansas State Athletic Board approved by the Board of Regents in 1916.

MA Degree from K-State

Dr. King earned A. B. and A. M. degrees at Ewing college in 1904 and 1906. He received his M. A. degree from Kansas State college in 1915 and his Ph. D. from the University of Chicago in 1918.

He was a member of several professional groups, including the American Chemical society, the Kansas Academy of Science, American Association for Advancement of Science, Sigma Xi, Phi Kappa Phi, Gamma Sigma Delta and Alpha Zeta. He was a charter member of the Gamma

City, Mo. Cornelia Lee (Burtis) Davis, HE '42, is a homemaker living at 1604 College, Cedar Falls, Iowa. Her husband, Wilbur M. Davis, AE '46, is with the John Deere company.

Winifred Jean (Bayer) Miller, HE '41, is employed at Fort Riley in the transportation office. Her husband, Frank Miller, GS '41 and MS '46, is farming with his father-in-law. He specializes in bee production.

Margaret (Bayer) Grimm, HE '46, is a homemaker living at 317 Osage, Caldwell. She is teaching home economics in the city high school, and her husband, Dale I. Grimm, fs, is a wheat farmer. Burke Bayer, Ag '44, is overseer of the ditch-digging and excavating of buildings for his father.

Interest in the College did not end with graduation for these three generations of students. This family of 15 graduates holds 9 life memberships and 1 annual membership in the College Alumni association.

Eight Grads Join Insurance Firm

Kansas State men like insurance, or at least that is the story as written in the March issue of the Kansas Farm Bureau News. Eight out of ten of the Farm Bureau Mutual's new employees are Kansas State graduates.

Larry R. Schmutz, Com '35, is a claims examiner. Formerly he worked at the Parsons ordnance plant and coached and taught at Gardner high school. He is married and has two children.

Mark Zoeller, Com '34, had been working for the Kansas Union Co-op Oil company before becoming a claims examiner. He is married and has a 7-year-old son.

John Brown, BA '47, had been farming with his father at Wamego before joining the company as an accountant.

Melvin DeWeese, Ag '49, is a claims examiner and an underwriter. Louis Smith, BA '49, is an accountant. His wife Mary Lois (Holmes) Smith, HE '46, is teaching school.

James Gilmore, Ag '49, is a claims examiner.

Wyman White, Ag '49, is taking training prior to becoming a claims examiner. His hobby of photography helped pay his way through KSC. His wife is the former Joanne Linn, HE '44.

Robert Lansdowne, Ag '49, is working in the business department. He is married and has two children.

Epsilon chapter of Beta Theta Pi, social fraternity at Kansas State.

He is survived by his wife, Mrs. Grace King, of the home; four daughters, Mrs. Helen Adams, fs, Norton; Mrs. Kathryn E. White, '26, Brooklyn, N. Y.; Barbara Lee and Shirley Ruth, both Kansas State college students, and five brothers, W. A. King, Seattle; Clarence H. King, Champaign, Ill.; Frank M. King, Chicago; J. Carroll King, Fort Morgan, Colo., and Dr. W. B. King, Ames, Iowa.

Messiah Conductor



Luther Leavengood, head of the music department, has been chosen conductor for the Topeka Council of Churches production of the Messiah April 3. On the following Sunday he will conduct the City of Manhattan-Kansas State college Messiah presentation.

The Mailbag

May (Quinby) Mason, fs '83
Riverside, California

Dear Sirs:

Please change my address for THE INDUSTRIALIST to 1514 Laguna street, Santa Barbara, Calif. I am leaving soon to spend the rest of my life (I am 87 years old) with my niece, Miss Joyce Gardiner, who is also a niece of Mrs. J. T. Willard.

My best wishes for the dear old College and friends.

Sincerely,

May Quinby Mason.

Lt. Col. Howard Gale Kirgis, GS '36
United States Naval Station
APO 676, c/o P. M.
Miami, Florida

Dear Sir:

Having been assigned recently to duty in Rio de Janeiro as the U. S. Marine Corps member of the U. S. Naval Mission to Brazil, I wish to report that THE INDUSTRIALIST is reaching me in good shape and I enjoy reading it very much.

Thus far I have encountered no other K-Staters in Rio. Please let me know if your office has record of any residing here.

Yours truly,

H. G. Kirgis

Lt. Col., USMC

(Ed. note: The following names and addresses of graduates were sent to Colonel Kirgis: Iva Manilla Mullen, HE '25, Colegio Americano, c/o Dr. Laura De Oliviveria 71, Porto Alegre, R. A. de Sul, Brazil; Helen Joy (Batchelor) Pierson, HE '27, Escola Livre del Sociologia, Largo de Sao Francisco, Sao Paulo, Brazil; Theodore Thomas Hogan, '24, and Jean (Rankin) Hogan, fs, Alameda Franca 1633, Sao Paulo, Brazil; Floriano Guimaraes, MS '25, 495 Rua General Nicotino, Rio Grande, R. G. de Sul, Brazil.)

William Vaughn Combs, Ag '34
408 West Thirteenth street
Lawrence, Kansas

Dear Kenney:

Please be advised that I have recently returned to the States from my assignment with the War Department in Korea. You may discontinue sending THE INDUSTRIALIST to my APO address as an additional copy has been coming to my Lawrence address. I wish to thank you for sending me copies as I was able to contact Y. S. Kim who was in school at the time I was there. THE INDUSTRIALIST carried his letter to Dr. Pickett telling of his work following his return to his native land upon its liberation.

Our Property Custody work was turned over to the newly-formed Korean government in October and I was loaned to the State Department to assist in setting up the supply program for the State Department—ECA program. I left Korea New Year's Eve and reached the States after a calm and sunny three week ocean voyage to find one of the stormiest winters in years.

I expect to be in your office in the near future, so will see you then.

Very truly yours,

W. V. Combs

(Ed. note: Mr. Combs is associated with the Hercules Powder company in Lawrence.)

Midcentral ASAE Meeting on Campus

The Midcentral section of the American Society of Agricultural Engineers is meeting on the campus this week-end. Visitors will inspect research being done at the College and will attend Engineers' Open House on Friday.

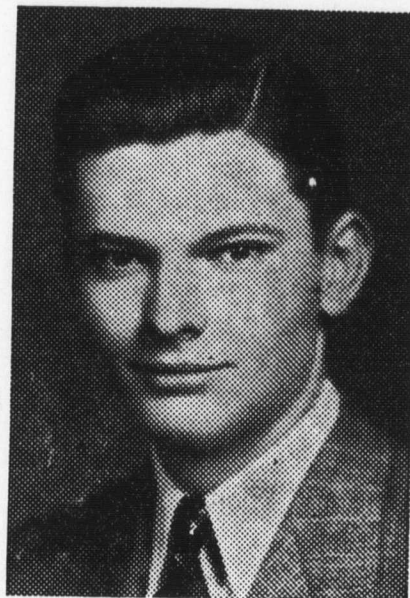
Discussions and talks scheduled include several by K-State faculty members. Prof. F. C. Fenton is secretary-treasurer of the group.

'Barber of Seville' Here

Rossini's opera "The Barber of Seville" was presented here in English translation March 8 by the Charles L. Wagner Opera company. The same company recently recorded an album of records from the opera. Mr. Wagner, at one time a leading Broadway producer, was formerly manager for a number of top-flight operatic artists.

Hedlund to Judge At Music Festivals

Jean Hedlund, director of bands at the College, is to be judge at two more high school music festivals this month. He will be at Almena on Friday, and at Wakefield March 25. Prof. William R. Fischer, also of the K-State music faculty, will judge vocal numbers at the Wakefield



event. Hedlund was judge and guest conductor at the Iroquois League Music festival in Coldwater March 15.

Schools participating in the Almena festival will be Norcatur, Lenora, Jennings, Logan and Almena. The K-State woodwind quintet will play at this festival.

In addition to Wakefield, other schools taking part in the March 25 festival will be Green, Milford, Morganville, and Longford.

Hedlund, 28, is one of the youngest major college band directors in the United States. Despite time in the Navy during the war, he had three years radio experience before coming to K-State in September, 1946. He holds both the bachelor of music and master of arts degrees from Iowa university. He is a member of the College Band Directors National association, the Music Educators National conference, and the Kansas Music Teachers association.

SIDELIGHTS

... Maybe

A proposal by the Collegian editor that the song "Sunflower" (not a honked-up hillbilly version") be adopted as K-State's sweetheart song, met with this vote in the Letters to the Editor column: For, 1; Against, 1; Suggesting substitute, 1.

St. Thomas Jefferson?

Thomas Jefferson is among the nominees for the title of St. Pat at the prom climaxing Engineers Open House. The student is a namesake of the President who was also a well-known architect, having designed the University of Virginia and his famous home, "Monticello." K-State's Tom is a mechanical engineer. His wife is the department's candidate for St. Patricia.

Well-Publicized Mistake

Time magazine's "miscellany" column, February 28, included the item about K-Stater Ellis Stackfleth who accompanied an accident insurance salesman to the door, told him to come back later, slipped on the icy porch and broke his leg. The incident was reported in "Sidelights" several weeks ago.

1948 Basketball Results

KSC 60; Emporia Teachers 49
KSC 60; Phillips University 44
San Francisco U. 55; KSC 53
U. of Santa Clara 59; KSC 56
St. Louis U. 51; KSC 45
U. of Indiana 56; KSC 46
U. of Long Island 63; KSC 60
KSC 54; Iowa Teachers 47
KSC 48; Nebraska U. 34
Kansas U. 60; KSC 46
Iowa State 56; KSC 52
KSC 50; Rockhurst 38
Missouri U. 49; KSC 42
KSC 49; Colorado U. 43
KSC 49; Iowa State 43
KSC 47; Oklahoma U. 45
Colorado U. 48; KSC 41
Nebraska U. 70; KSC 48
Missouri U. 40; KSC 34
KSC 53; Kansas U. 48
KSC 51; Oklahoma U. 45
KSC 63; Kansas U. 36
KSC 53; Nebraska 28
KSC 54; Iowa State 39

Alumni news is always welcome.

THE KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, March 24, 1949

Number 17

Thousands View Engineers' Work At Open House

Visitors swarmed over the campus Friday and Saturday to witness exhibits of the 25th annual Engineers' Open House. Special guests were Boy Scouts from all over Kansas.

Popular with visitors (many of whom saw small connection with the "better living through engineering" theme, however) were the chemical engineers' "moonshine still" and the math display showing odds against winning on parlay cards, poker and dice.

Architectural engineers had a cut-away model modern home. Exhibits by the applied mechanics department included an I-beam scale and heavy testing machinery. Electrical engineers kept the College television station WOXS in action; aeronautical engineers exhibited model airplanes from the Kitty Hawk to present superforts.

Mechanical engineering exhibits included a model house with radiant panel heating, and civil engineers displayed a water supply and disposal unit in action. Industrial arts students displayed intricate castings and student projects.

Evolution in harvesting small grains was one of the exhibits shown by agricultural engineers, who operated two small tractor-drawn trolleys to bring visitors from Engineering hall to their West Ag headquarters.

Through the combined services of the ROTC and Kansas State Amateur Radio clubs, visitors were able to transmit messages to friends in other parts of the world.

Ward Keller Jr., Manhattan, was manager of this year's Open House.

Lloyd Krone and Janet Johnson, representing the chemical engineers, reigned over St. Pat's Prom as St. Pat and St. Patricia.

Phi Delts Win Trophy Third Year in Row

Phi Delta Theta fraternity has walked away with the men's first place Y-Orpheum trophy for the third year in a row. Their winning skit this year was titled "Queens-A-Poppin'" and satirized activities at the Student Union. Pi Beta Phi and Kappa Kappa Gamma tied for first in the women's division.

The Pi Phi skit was based on results when seasons of the year became confused, and the Kappas told the story of a little girl visualizing her future through a Gypsy's predictions.

Alpha Xi Delta won second place in the women's division. Farm House and Chi Sigma petitioning Sigma Chi tied for second in the men's division.

College Hereford Tops State Sale at \$1,550

A Kansas State Hereford bull, Royal Tone, topped the state Hereford sale at Hutchinson recently at \$1,550 and was judged reserve grand champion of the morning show.

Another K-State bull sold for \$750. Sale average was \$447 for 57 head.

Royal Tone was sired by C K Baca Royal and was from College Tone 16th. The sire had been lent to the College by the C K Ranch near Salina.

Rabbit Industry Short Course

A short course for members of the rabbit industry will be conducted on the campus March 26, according to Heman L. Ibsen, professor of animal husbandry.

Meetings, to be in the livestock pavilion, will include talks by various officers of the Kansas State Rabbit and Cavy Breeders association and several faculty members.

Officers of the association will remain in Manhattan for a quarterly business meeting March 27.

Students' Fieldhouse Crusade Began In '39; Cornerstone Laid Since '40

By MAE K. WEAVER

When the governor of Kansas signed the bill appropriating the final amount of money needed to build a fieldhouse at this College, the act culminated a 10-year crusade by K-State students—a crusade in which many of you took part. Back in 1939 Staters vowed: "We won't rest until something definite is done to get a much-needed fieldhouse at this College." And they haven't.

The Collegian sports editor in January, 1940, snorted in his column that the basketball team, because of conflicts in the use of the gym floor, had been reduced to the indignity and handicap of practicing in the girls' gym. That same winter the track team had to work out in the frigid west wing of the stadium.

"Talk of a new fieldhouse gets hotter every day," reported the sports editor. "Let's keep it going. We have an enrollment of 3,700 students, and only 2,800 can crowd in to the basketball games."

Two months after the January spurt of interest in the fieldhouse, a

group of campus leaders met in Nichols gym to discuss ways and means of getting such a building at Kansas State. Members of the basketball, football, and baseball teams were present.

Nichols 'Crackerbox'

The group adopted the battlecry, "Let's have a crackerjack fieldhouse instead of a crackerbox coliseum." The slogan proved so popular that it was used throughout the campaign.

Jack Gardner, then popularly termed "young" Jack and "Jack the Builder," had already been talking up the need for a fieldhouse at athletic banquets and alumni meetings.

On April 1 fieldhouse plans were discussed again. President F. D. Farrell told the group he already had made recommendations to the legislature for building appropriations. He pointed out, however, that the need would have to be demonstrated by demand for a fieldhouse from the entire student body.

A few days later a model of the proposed fieldhouse, built by architecture students, was put on display. The Collegian pointed out that Nichols gym, built when enrollments never ran over 2,000, did not contain enough classrooms or space for intramural sports.

A spirited all-school rally was held in the auditorium to get the support of all K-Staters in boosting the fieldhouse. Matt Betton's orchestra gave out with swing to get the crowd in the right mood.

Block-Long Petition

Coach Gardner talked, and the director of athletics, Mike Ahearn, introduced Hobbs Adams, new football coach, and his assistant. Basketball team members put on barrels and presented a comedy act. Wampus Cats and Purple Pepsters led cheers. Then a Student Council member told of a plan to send a block-long petition, bearing the names of 3,000 students, to Gov. Payne Ratner, asking for his support of the project.

Two days later the petition was being signed by interested students at the rate of 1,000 a day.

On April 30 that year students formed a parade around the campus and through Aggieville, led by Matt Betton's band. Basketball players

(Continued on last page)

Delta Sigma Phi Gives Altar Bible for Chapel

Delta Sigma Phi, social fraternity, has donated funds for the altar Bible of the All-Faith Chapel, according to Bonnie Skelton, endowment field representative. The \$75 contribution was made by active members of the chapter. Forrest Musson, Arkansas City, is president of the organization.

This is the 99th individual memorial to be selected for the College Chapel.

Student High in Judging

Robert Briscoe of K-State's livestock judging team was high man in judging breeding classes at the Oklahoma City Fat Stock show recently. The team placed fourth in the contest.

The Oklahoma show was the last of the year for student judges. They participated in the American Royal in Kansas City, the International Livestock show in Chicago, and shows in Denver and Dallas. Don Good, instructor in animal husbandry, is coach of the teams.

Clothing Students Interviewed

Miss Frances Henry of the editorial staff of the magazine, What's New in Home Economics, interviewed K-State students interested in careers in the clothing field on the campus recently.

Miss Henry also spoke to interested students on clothing and grooming.

Governor Breaks Ground For K-State Fieldhouse

Old Gymnasium May Become Temporary Union

A proposal to convert Nichols gymnasium to a temporary student union will be put before the Student Planning conference, President Milton S. Eisenhower has announced.

Eisenhower said he would ask students to consider using the old gymnasium floor, balcony and present athletic offices for added student recreation space until enough money is available from student activity fees to construct a permanent student union building.

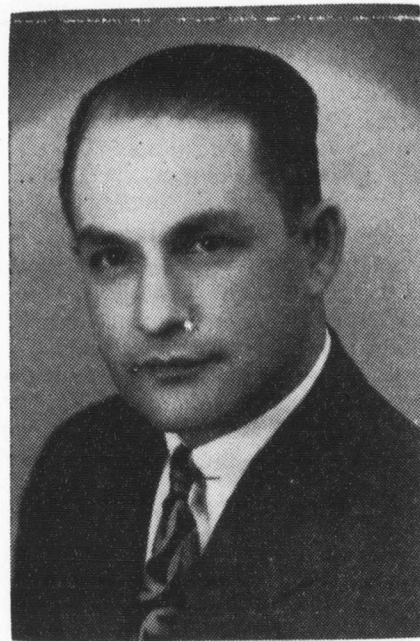
To build the union now under a 32-year amortized loan would cost students \$113,000 annually. A long-time average enrollment of 6,000 students would bring in only \$60,000 a year, the President explained. So it is impossible to start construction now.

Students pay fees of \$5 a semester to a student union fund.

Cecil Spencer Dies Of Heart Attack

One of K-State's outstanding alumni, Cecil O. Spencer, MI '36, died of a heart attack March 6. He was 38.

As milling superintendent of the



Eastern Division of General Mills. Mr. Spencer was one of the best-known younger executives in the industry. An "Alumni Profiles" article in the December 16 INDUSTRIALIST told of Spencer's rise from sweeper for a milling plant in Kansas City, Kan., to milling superintendent at the largest mill in the world—all within 10 years.

Mr. Spencer had been with General Mills since his graduation. He was with the corporation in Minneapolis, Oklahoma City, El Reno, Okla., and Buffalo, N. Y. Recently he was made a member of the national advisory committee of the Association of Operative Millers.

Survivors are his wife and three children of the home at East Aurora, N. Y.; his parents of Cherryvale, and three married sisters, all of Wichita.

Drop in Summer School Enrollment Expected

An enrollment of about 1,650 is expected for the 1949 summer session at Kansas State, A. L. Pugsley, dean of administration and summer school director, has announced.

Dean Pugsley based his estimate on results of a poll taken by members of a course, Public Information Methods, in the journalism department. Enrollment for the 1948 summer session was 2,468.

Governor Frank Carlson and other state officials were on the campus Saturday to participate in ground-breaking ceremonies for the K-State fieldhouse. The start of one of the largest "engineering" projects here in recent years was witnessed by many visitors to the annual Engineers' Open House. Classes were shortened to permit students and faculty members to attend.

Dick Lindblom, Student Council president, spoke in behalf of the student body and presented the student "thank-you petition" to the governor. Chet Brewer, fs '18, state president of the Wildcat club, presented to the governor a life-long honorary membership in that organization.

Following short dedicatory addresses by Governor Carlson and President Eisenhower, the actual ground-breaking took place. The governor turned a spadeful of earth first, followed by the President, Athletic Director Thurlo McCrady, and Coach Jack Gardner. Alumni Secretary Kenney Ford was master of ceremonies.

Immediately following the ceremony, a Bennett Construction company steam shovel took over, and actual construction got under way.

The all-college band played a 10-minute program immediately before the ceremony. All present joined the a-cappella choir and glee clubs in singing the Star Spangled Banner.

Officials were escorted by the ROTC color guard to the fieldhouse site north of the stadium.

Home Economists Attend State Meet

A number of home economics and extension faculty members at Kansas State attended the Kansas Home Economics association conference in Wichita Friday and Saturday.

Nineteen of 50 of the state officers and committee members are K-State faculty. Mr. Margaret M. Justin has been counselor to the state association since its organization. Prof. Helen Hostetter and Dr. Martha Kramer are members of the legislative and publicity committees, respectively.

Six of 18 temporary committee chairmen are Mrs. Lucile Rust, Dr. Lois Schulz, Georgiana Smurthwaite, Marguerite Lofink, Miss Hostetter and Gertrude Allen.

Nine of 15 division and department chairmen are Mrs. Leone Kell, Florence McKinney, Vera Ellithorpe, Dorothy Barfoot, M. Christine Wiggins, Dr. Schulz, Miss Smurthwaite, Mary L. Smull and Dr. Gladys Vail.

Dr. Schulz was one of the College's special representatives.

A former K-Stater, Esther Latzke, now director of the consumers' service department of Armour and company in Chicago, spoke at the conference.

New Home Management Houses Open to Public

Two home management houses where Kansas State home economics women students live while studying "home management" were open to the public March 22.

The two new houses of native stone, one of which is a two-home unit, recently were completed by the K-State building and repair department. Some 30 women who have taken or are taking the course which required them to live in the homes this year acted as hostesses during the open house.

Attend Glee Club Conclave

The men's glee club participated in a recent glee club conclave at the College of Emporia. W. R. Fischer is director of the KSC group.

The KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Skelton Assistant Editors
Kenney Ford Alumni Editor

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

Except for contributions from officers of the College and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the Department of Industrial Journalism and Printing, which does the mechanical work.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscription, \$50 cash or in installments. Membership in alumni association included.

THURSDAY, MARCH 24, 1949

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

A record crowd of 12,100 persons attended the engineers' annual Open House, according to a report made to Assistant Dean M. A. Durland on the computation of the photo-electric "eye" at the entrance. Dick Wherry, Sabetha, senior in mechanical engineering and president of Student Council, and Margaret Bunker, Kansas City, Mo., freshman in commerce, were chosen as St. Pat and St. Patricia to reign at the annual Slide Rule Hop in Nichols gymnasium.

Official enrollment figures for the 1939 spring semester released by Miss Jessie McDowell Machir showed a total of 3,682 students enrolled at Kansas State college, setting a new all-time high in spring enrollments.

TWENTY YEARS AGO

C. H. Errington, Ruleton, won the cup offered by Buel R. Patterson, wrestling coach, to the team member making the greatest number of points in competition during the season. He had 31 points, one more than the season total of J. R. Warner, Whiting. Errington was Big Six conference heavyweight champion, and was undefeated in conference competition during the season.

Married students at the college recently organized a "Mr. and Mrs." club.

THIRTY YEARS AGO

The largest sum of money ever supplied for support of the agricultural college will be available in the two years beginning July 1, 1919. A total appropriation of \$1,675,500 was voted by the legislature. One hundred and ninety thousand dollars was appropriated for completing the central part of engineering hall. A wing similar to the present one also will be erected. This will more than double the floor space and will house electrical engineering, which is now temporarily in Denison hall.

E. L. Holton, professor of education and dean of summer school, will return to the college in April. He was to sail from France last week. He has been in Europe for some months as a member of the inter-allied commission on re-education.

FORTY YEARS AGO

Two hundred fifty students were enrolled in blacksmithing the present winter term.

The permanent name given to the College annuals which will be published by the senior classes after this will be "Royal Purple."

The new mechanical engineering hall is not making any progress this spring. The contractors have closed their office and have left the city and nobody seems to know "what next."

FIFTY YEARS AGO

Forty-four industrial students (25 specials, 19 second years) present a scene of great activity at the College Dairy. The crowded condition made it imperative to convert a grain bin into a butter room, and a dressing room into a testing room. The boys now are obliged to use one corner of the basement as a dressing room, where their privileges are on a par with those of the cows.

The third number in the society lecture course was filled in the college chapel by the Schubert Concert company. The music and singing were first class, and the reading the best given here this year.

SIXTY YEARS AGO

The carpenter shop's store-room is being rapidly filled with writing desks, tables, book racks, hat-racks,

Wrestlers to Meet In Tourney Here

The Missouri Valley A. A. U. wrestling tournament is to take place at the College March 25-26. It will be under the direction of Wildcat mat coach Leon (Red) Reynard assisted by Stanley Fansher and Walter Dalton, former Wildcat wrestlers.

Twenty members of the K-State varsity and freshman wrestling teams have indicated they will compete in the tournament. Medals will be awarded first place winners in each weight class.

Three of the Wildcat varsity stars will not be on hand for the A. A. U. meet. Vernon Archie, Oberlin, Charles Lyons, Kansas City, and Bill Clary, Kansas City, will compete in the N. C. A. A. meet at Fort Collins, Colo., on the same dates, March 25-26, as the Missouri Valley A. A. U.

etc., all the work of students. The articles will find a ready sale.

Prof. Brown, with the assistance of the superintendent of printing, hopes to present the chapel audience, one of these days, with new song books in which will be illustrated a new and greatly simplified system of musical notation.

SEVENTY YEARS AGO

Some changes have lately been made in several of the classes. Having finished Agricultural Chemistry and Physical Geography, the classes in those studies now take up Meteorology; and a number of students who took U. S. History the first half of the term have been transferred to the class in Industrial Drawing.

Prof. Failyer will meet the classes in Physics at the lecture room in the Laboratory this evening for the purpose of explaining and illustrating the use of the magic lantern. As the Professor has a number of scenes, he will be able to make the entertainment both pleasant and profitable.

JOHNSON-LAMAR

Marlaine Elizabeth Johnson to Ralph Franklin Lamar Jr., BS '46, in the Bethel Covenant church, December 26. Mr. Lamar has attended Washburn university and Yale Theological Seminary. He is a member of Kappa Sigma fraternity. They are living in Morganville where Mr. Lamar teaches in the high school.

MOORE-JONES

Oralee Moore, HE '47, to Walter M. Jones, January 15. Mrs. Jones is home demonstration agent for Hodgeman county.

HICKNEY-LARSON

Phyllis M. Hickney, VM '47, to Charles McLeod Larson at Myrtle Beach, S. C., September 10. Mr. Larson is a mathematics teacher and a graduate student working on his Doctorate in Physics at Cornell university. Mrs. Larson is a member of the New York State Veterinary college, Cornell. They are residing in a rural home on the outskirts of Ithaca, N. Y.

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JOHNSON-LAMAR

Marlaine Elizabeth Johnson to Ralph Franklin Lamar Jr., BS '46, in the Bethel Covenant church, December 26. Mr. Lamar has attended Washburn university and Yale Theological Seminary. He is a member of Kappa Sigma fraternity. They are living in Morganville where Mr. Lamar teaches in the high school.

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MARRIED

VARNEY-FOOTE

Ruth Varney, GS '29, to Eric C. Foote, December 24 in Miss Varney's home, 619 North Wabash avenue, Chicago, Ill. For the past few years, Mrs. Foote has been employed by the Chicago Motor club. She is a member of Chi Omega sorority and a graduate of Simmons college in Boston, Mass. Mr. Foote is director of the Advertisers Art Council in Chicago where the couple will make their home.

MYERS-BERRY

Alice Myers, HE '38, to Russell L. Berry, December 22 in Kane, Ill. They are both employed at the College. Mrs. Berry is a graduate assistant in the Department of Child Welfare and Euthenics. Mr. Berry is an assistant professor of economics and sociology. They reside at 1122 North Eighth street, Manhattan.

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70 Vets with Children Ask Summer Housing

Seventy veterans with children have applied for housing reservations for the 1949 summer session at Kansas State, according to A. Thornton Edwards, housing director.

This is an increase of 13 over reservations made at the same time last year. Reservations by veterans for other units on the campus are declining compared with other years, Edwards said.

BORN

To Dorothy (Baldwin) Vantuyl, GS '34, and Mervin E. Vantuyl, EE '37 and ME '46, a daughter Rebecca Jean, January 9. The family lives in Oswego.

To Dorothea (Ward) Neil, IJ '47, and Richard Neil, fs, a son Daniel Allen, January 12. Their address is 519 North Eleventh street, Manhattan.

To Marjorie (Schattenburg) Knedlik, Music '39, and Norton K. Knedlik, BA '49, a daughter Marcia Jean, January 9. They live at 1425 Laramie, Manhattan.

To John P. Noonan, MS '47, and Mrs. Noonan, of Manhattan, a son John Patrick Jr., January 14. Mr. Noonan is with the English department at the College.

To Edward Hobbs, ME '41, and Mrs. Hobbs, of 1021 North Old Manor road, Wichita, a daughter Barbara Ann, January 2.

To Ray Keen, Ag '42, and Mrs. Keen of Manhattan, a son Kenneth Albert, January 10. Mr. Keen is with the horticulture department of the College.

To Margaret (DeDonder) Kelley, fs, and Paul L. Kelley, Ag '43, a daughter, Patricia Ann, January 10.

Four Farm, Home, Industry Meetings To Be Next Week

Concluding regional farm, home and industrial conferences for this year will be held next week in Hutchinson, Dodge City, Colby and Beloit. These events are sponsored by host chambers of commerce in cooperation with the extension service of Kansas State college. Earlier conferences were held in Topeka and Coffeyville.

K-State personnel who will be on the program of the regional events are Dean L. C. Williams, Paul W. Griffith, Georgiana Smurthwaite, W. C. Amstein, Ray M. Hoss and C. R. Jaccard, all of the extension service, and Per Stensland of the Institute of Citizenship.

Two other speakers will be on all programs. They are Mrs. Ruth Gagliardo, Lawrence, director of the Kansas State Teachers' association reading circle, and Miss Elizabeth Whitney, Chicago, who will give a demonstration on the use of cheese in meals.

Others from the College who will speak at some conferences are R. J. Doll, R. C. Lind, Mrs. Vivian Briggs, and John F. Helm Jr.

Dates of the events are March 28-29, Hutchinson; March 29-30, Dodge City; March 30-31, Colby; and March 31-April 1, Beloit.

Mr. Kelley is with the economics and sociology department at the College.

To Reed C. Sparks, BA '42, and Mrs. Sparks, of Cincinnati, Ohio, a son Steven Reed, January 1.

To Walter T. Emery, Com '37, and Mrs. Emery, a son Walter T. Emery III, December 11. Judy is 2 years old. The family lives at Fort Belvoir, Va.

The department of industrial journalism began with the appointment of Prof. Charles J. Dillon in 1910.

Math Proves What K-Staters Know---Classrooms are Jammed

By DON ALEXANDER

Kansas State's dire need for more classroom and laboratory space is graphically illustrated in the accompanying chart. The dotted line represents the area needed for instruction. The unbroken line is the area available.

The amount of space required is based on the number of students multiplied by 150 square feet, the standard set by many institutions as the minimum amount of space needed for classroom and laboratory instruction. The University of Illinois even advocates 200 square feet per student.

Inadequate Before War

At present, Kansas State students are using classroom and laboratory rooms which were inadequate even in pre-war years when the enrollment was only 4,100. Now, with more than 7,000 students, room area per student is only 47.1 square feet per student—less than one-third the space set as a minimum.

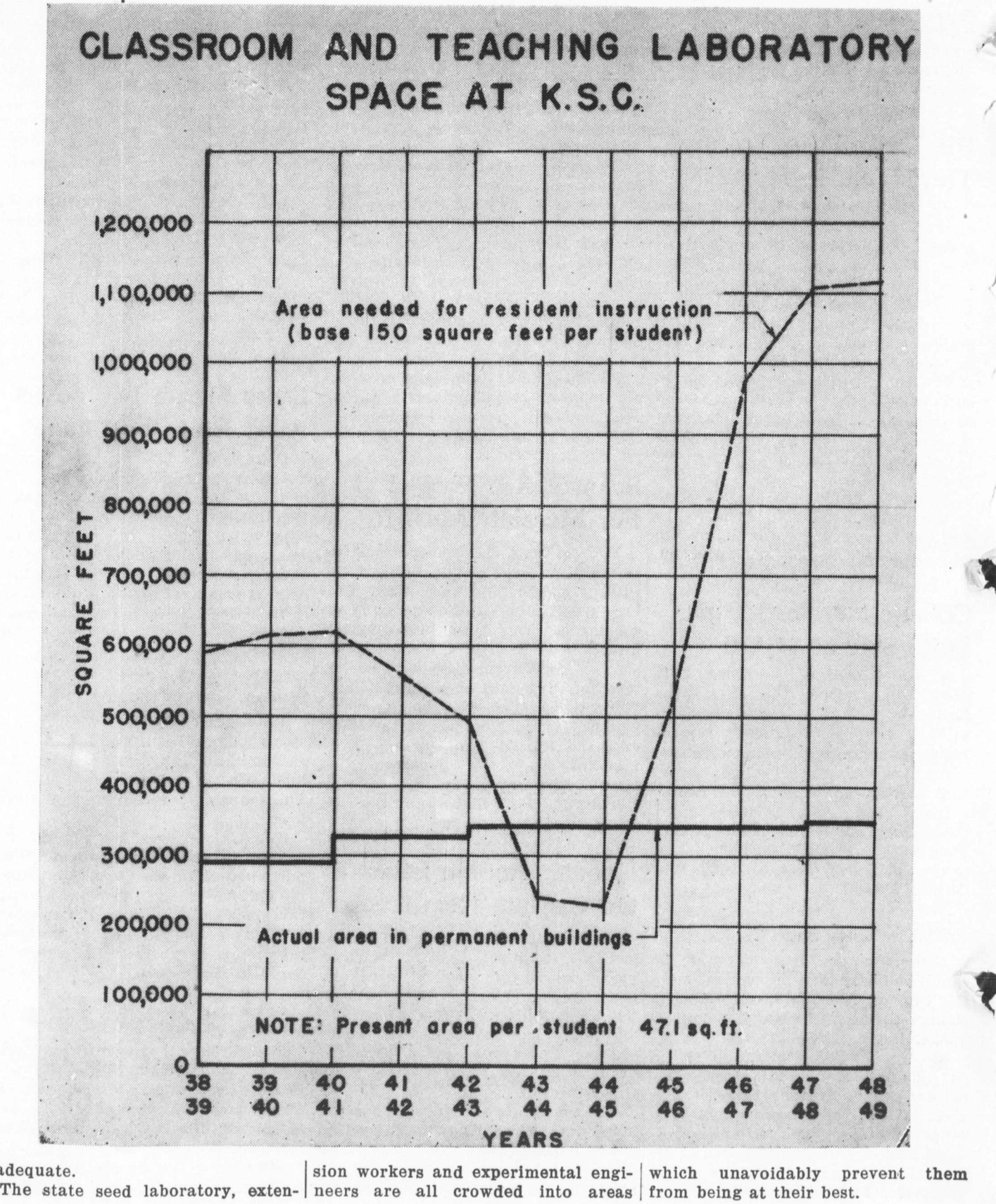
As shown in the chart, the only time that K-State had sufficient space was during the war years 1943-44 and 1944-45 when the enrollment dropped to a low of 1,402.

Actually, the rise in classroom space in 1939-40 is not a true picture. This increase was brought about by the construction of Willard hall which replaced the old physical science building after it was destroyed by fire in 1934. The rise in 1941-42 was the result of the addition of the Military Science building, of which more than half the cost was financed by the federal government. Excavation of the basement in Anderson hall, addition of classrooms in hallways and other places, created a slight increase in 1947-48.

Classes Meet in Offices

Kansas State now has 110 permanent classrooms and 125 permanent laboratories for its 7,000 students. The need for instructional meeting places became so desperate last year that more than 150 classes were held in the offices of faculty members.

A situation which the chart does NOT show is the amount of space available for research workers. Nor does it include the office space for members of the faculty. Both are



inadequate. The state seed laboratory, extension workers and experimental engineers are all crowded into areas which unavoidably prevent them from being at their best.

Winters Is Named Associate Director At Oak Ridge Lab

Dr. C. E. Winters, ChE '37, has been named associate director in charge of engineering research and development at Oak Ridge National Laboratory, Oak Ridge, Tenn.

Dr. Winters had early contact with production of material used for atomic energy. In 1942 he was associated with the Mallinckrodt Chemical Works, St. Louis, Mo., when that firm was awarded a contract by the University of Chicago for the manufacture of uranium oxide. This was the first organization to produce uranium on a commercial scale.

In 1943 Dr. Winters was asked to lend his knowledge to the government. From his first assignment as a project engineer with the Manhattan Project, Dr. Winters has had several promotions to his present position.

Dr. Winters received his MS degree in chemical engineering practice at Massachusetts Institute of Technology in 1939. He received his PhD from the same institution.

The Mailbag

Small, Smith and Reeb, Architects
Cleveland 15, Ohio

Kansas State College
Manhattan, Kansas
Gentlemen:

We write to inquire if we might have copies of the plans of your lecture room in the new science building for perusal.

We now are working on the preliminary plans for a new science building at Western Reserve university, Cleveland, Ohio, and Dr. Harold S. Booth, chairman of the Department of Chemistry, has suggested that we ask you for this information since in his opinion it is the finest lecture room he has seen from all viewpoints of size, proportions, equipment and acoustics.

We would appreciate anything you could send us and tell us on this subject.

Very truly yours,

Small, Smith & Reeb

(Ed. note: The room referred to is room 115 in Willard Hall.)

Julia (Spohr) Heath, '06

Box A

Camarillo, California

Dear Alma Mater:

Enclosed you will find a check for \$50 to be applied as a Life Membership in the Alumni association. Even though I have been a silent member all these years, I still love dear KSC and I am happy now to do my little bit.

For your information I have been connected with the Camarillo State Hospital for several years in the capacity of an assistant supervisor and I enjoy my work.

Best wishes to KSC.

Yours sincerely,

Julia Heath

DIED

SMITH HERMAN LAPSLEY, EE '25, February 14 after a one week illness. A ballistics expert and pipeline engineer, Mr. Lapsley had served in both world wars and was active in the reserve corps. A resident of Tulsa for 15 years, he has been associated with the Texas Pipeline company. For the 12 previous years he was with the Cities Service Oil company in Bartlesville, Okla. Mr. Lapsley was an enthusiastic firearms hobbyist from his youth and he had contributed many technical articles on ballistics to trade and other magazines. He is survived by his wife, two sisters, and a brother.

VICTOR E. OMAN, EE '09, February 21. The 63-year-old farmer took his life after a period of ill health. Mr. Oman was an active public worker. He served from 1940 to 1948 as Riley county commissioner and on township boards and rural school and high school boards. The family farm near Walsburg was homesteaded by Mr. Oman's father. Survivors are his wife, Susan (Davies) Oman, DS '10, and four sons.

AMONG THE ALUMNI

1888—1920

E. R. Wood, fs '88, recently sent in a contribution for the chapel from his home at 207 East Sixteenth, Jacksonville 6, Florida. He writes, "I sincerely hope that the efforts in building the memorial will be crowned with great success. I shall always remember the happy days I spent in Manhattan."

Doris (Train) Stewart, '06, sent the Alumni office this message from her home at 955 Hamilton street, Palo Alto, Calif. "In September I retired from Los Angeles City School System and my husband and I came to Palo Alto to live. I have accepted an offer to teach mathematics at Castilleja, a very good private school for girls. My classes are small and scheduled in the morning; the girls are fine to work with, so I am enjoying this experience very much."

Harry E. Butcher, EE '14, and his wife have moved to a new address in Evanston, Ill. It is 446 Elmwood. Mr. Butcher is general credit manager for Cities Service Oil company.

Gertrude Helen (Miller) Hurst, HE '14, is a homemaker living at 787 Termino avenue, Long Beach 4, Calif.

Cecil Elder, VM '16, and Agnes Miller, fs '15, recently sent their contribution to the chapel. Professor Elder writes, "We are now in our third year in the new veterinary school at the University of Missouri. I am head of the pathology department."

1920—1930

Lawrence W. Garvie, fs '24, is residing at 3910 Jackson, Denver. He has one son.

Guy Archibald Murray, CE '24, of Honolulu recently visited the Alumni office. His parents returned with him for a visit to Hawaii.

Francis Leonard Timmons, Ag '28 and MS '32, and Bessie (Smith) Timmons, fs '32, are living at 335 North Fourth West, Logan, Utah. Mr. Timmons is doing weed control research for the USDA.

Homer T. Deal, CE '29, is an engineer for the Bureau of Reclamation. He and his wife live at 302 North Main street, McAllen, Texas.

1930—1940

Helen Hemphill, IJ '30, has rejoined the Hastings, Neb., Daily Tribune newsstaff. She left the staff in 1944 for post-graduate work at Colorado State college. Before going to Hastings in 1938, Miss Hemphill was city editor of the Clay Center Dispatch.

Grace Gould, GS '32, is a homemaker living in Cawker City.

Alva L. Frashier, EE '32, and Ferne (Murray) Frashier, fs '32, are living at 5765 Cherry, Kansas City, Mo. They have two children, Kenneth, 8, and Judith Ann, 3. Mr. Frashier is a radio engineer with the Civil Aeronautics Administration.

James Wesley Wells, ChE '33 and MS '37, is supervisory chemical engineer for the technical division of Aluminum Ore corporation, East St. Louis, Ill. He and his wife live at 203 Circle Drive, Collinsville, Ill.

C. Gross Page, Ag '33, has moved to Willcox, Ariz.

Robert N. Craft, Ag '33, is farming in Latham.

Carl E. Wendell, VM '34, is on a tour of foreign duty. His address is APO 231, c/o Postmaster, New York, N. Y. Captain Wendell was formerly at Turner Field, Albany, Ga. His wife and children are staying in Manhattan.

Edward W. Rupp, IJ '36, is associate editor of Kansas Farmer and Missouri Ruralist. He, his wife, and 2-year-old son live at 2329 Harrison, Topeka. Mr. Rupp is secretary for the Flying Farmers club of Kansas.

Irvin Wagner, Ag '37, is Smith county supervisor for the Farmer's Home Administration.

Neils Kay Anderson, EE '38, and Edith (Hewitt) Anderson, HE '41, are living in Topeka where Mr. Anderson is employed by the Kansas Power and Light company. Their daughter, Carol, is 6.

Russell C. Buehler, CE '39, is a member of the City Planning Board Commission of Tacoma, Wash. His

address there is 1305½ South G street.

C. Earl Hornbuckle, Ag '39, is teaching in Conway, Mo.

Bob Loebeck, CE '39, and Virginia (Gurtler) Loebeck, fs '38, recently sent a chapel contribution with this note, "Our address is 1434 Jennings, Bartlesville, Okla. We have two children, Jim Bob, 6 years old, and Barbara, 4 years old. I'm still with Phillips Petroleum company Refining department."

1940—1949

Harold E. Taylor, GS '40, has moved to 2111 E. Juanita street, Tucson, Ariz.

Benjamin E. Olson, ChE '42, is a chemical engineer with the Standard Oil company in Sugar Creek, Mo. He resides at 1215 West Van Horn, Independence, Mo.

Vaughan H. Howard, GS '42, is produce buyer for the Kingan Meat Packers in Richmond, Va. He has been studying law at night school and has qualified to take the Virginia bar examination in June.

Clancy C. Ferguson, IC '43, is associated with the Firestone Tire and Rubber company in Akron, Ohio.

Gordon Dwain Cloepfil, ME '43, is with the geophysical service in Columbia, Mo.

Richard E. Remington, IJ '43, is living at 419 North Fourth, Ponca City, Okla.

Embert H. Coles Jr., VM '45, has opened a small animal hospital in Colby.

Ella Mae (Stinson) Parker, BA '46, and her husband have moved to 315 Maple avenue, Oradell, N. J.

Jerry A. Deer, fs '46, owns the Deer Landscape company in Neodesha. He has a 6-year-old son.

Elizabeth Ann Schlichter, IJ '47, is publicity writer for the Kansas Power & Light company. She is also publicity chairman of the Explorer's club. Her address is 1207 Tyler, Topeka.

Lewis R. Norris, BA '47, and Jane (Moore) Norris, BS '47, are living in Osborne. Mr. Norris is an adjuster for the Kansas Farm Bureau Insurance company.

Harold K. Brooks, BS '47, is a graduate student and instructor at Harvard university. His address is 11 Andover Court, Cambridge, Mass.

James M. Nielson, Ag '47, is studying economics and public administration at Harvard university. He has the Carnegie Institute fellowship. He and his wife live at 12 Wendell street, Apartment 18, Cambridge 38, Mass.

Paul M. Peterson, BS '48, and Max L. Nightingale, BS '48, have been employed by the Stanolind Oil and Gas company. They are with the producing department in Ellinwood.

Mildred Timmermeyer, HE '48, is teaching clothing at Atchison high school.

Roy Lee Sherrell, PE '48, is taking a course in physiotherapy at Mayo's Clinic, in Rochester, Minn.

Ignatius F. Siebert, BS '49, is with the accounting department of the Stanolind Oil and Gas company in Tulsa, Okla.

Reunion Letters

As a friendly reminder of rapidly approaching 1949 Alumni Day, THE INDUSTRIALIST is publishing more letters from members of reunion classes. (All classes ending in 4 and 9.)

Ralph "Kinky" Musser, DH '14
926 E. Lexington Boulevard
Milwaukee, Wisconsin

Dear Kenney:

The classes planning to hold reunions in 1949 are making early plans. Ruby (Howard) Musser, fs '12, and I plan to be there around May 28 and 29.

Here's one you will have to take. In the last issue of THE INDUSTRIALIST, all of the 1949 reunion classes were listed with the exception of 1909 and 1914. The '09s can speak for themselves, and I am sure they will do so. But I want to know what's wrong with the '14s? Are they "too hot to handle" and that's the reason you omitted them? . . . As an officer

Cities Service Director



Chief Engineer and Director of the Cities Service Gas company is the position held by a civil engineering graduate of 1910, Ray T. Wells.

Mr. Wells is a member of the board of trustees of Phillips university and the Oklahoma City Chamber of Commerce.

Before taking his present job in 1939, he was with the United States Reclamation Service one year and was city engineer in Parsons from 1911 to 1916. At that time he entered the employment of Cities Service Gas company as a chief civil engineer in Bartlesville.

He and his wife live at 905 North West 37th street, Oklahoma City, Okla. They have one son, Willis.

of the class (official dishwasher), I feel it my duty to say the only way you can repay the error is to wash the breakfast dishes for the '14s at 10 a. m., Sunday, May 29, while I play golf.

Looking forward to seeing you at Commencement, I am

Sincerely yours,

Ralph

(Ed. note: We hope the '09s and '14s will excuse this oversight. Judging from past reunions we know these two classes will not be lacking in number or spirit!)

Ralph T. Kersey, BS '04

Box 238

Garden City, Kansas

Dear Mr. Ford:

Replying to your letter of December 14, I will say that I am planning to be on hand for the "Naughty Four Roundup" during Commencement week. Thanks for the list of addresses of the class of 1904. That is what we would designate as super service from the Alumni office.

Very truly,

R. T. Kersey

(Ed. note: These lists are sent each year to all reunion classes who are celebrating their 25th year of graduation or longer. The list goes to every member of the reunion classes. It contains the entire list of graduates in each class and their latest address according to the Alumni office files.)

(This mimeographed letter was sent by a member of the Class of '24 to some of his classmates.)

H. D. Karns, Ag '24 and MS '33

Junior-Senior High School

Office of the Principal

Junction City, Kansas

Dear Classmate:

This is Hank Karns speaking. I am one of your class of '24 that did a little pitching for Chas. Corsaut's Aggie baseball team. I am now the principal of the Junction City high school.

These 25 years that we have been apart have seen a lot of changes. Perhaps in ourselves and the communities in which we live. I think Kenney Ford has a keen idea in inviting us back to the campus for a silver anniversary marking a quarter of a century since graduation. Let us make an extreme effort to come to the campus next graduation week so we might renew old acquaintances and tie anew old friendships. I am calling on 20 of my close friends to set aside this week for Aggie week. As the Bible says, "Go thou and do likewise."

Let us really have a big group of the class of '24 back to the campus

Haylett Is Named Referee of Annual Kansas Relays

Ward Haylett, head track coach at the College since 1928, will be referee for the 24th annual Kansas Relays in Lawrence, April 23. The announcement was made by Bill Easton, head track coach at Kansas and director of the Relays.

Haylett, a 30-year veteran in track and field coaching, is a widely-known figure in the sports world. Last summer he was coach of the U. S. Olympic decathlon team. Bob Mathias, a California high school boy, won first in the event under Haylett's coaching. Another American, Ralph Simons, finished third.

The Kansas State coach, whose own Wildcat athletes usually make prominent showings in the major relays throughout the country, served on the U. S. Olympic Track and Field Committee for the 1948 games. He is active in national and Missouri Valley A. A. U. circles, having been chairman of both the national and Valley committees on track and field.

In 1938, Haylett coached a hand-picked squad of American track and field stars who toured Southern Europe. In 1937 he coached a United States team to an international triumph in the Pan-American games held at Dallas, Texas. He has developed several outstanding Wildcat stars who have established world and American records as well as several conference marks.

Haylett is the third Big Seven conference coach to be honored with the referee position at the K. U. Relays. John Jacobs of Oklahoma and Frank Potts of Colorado have served previously.

next June. (Ed. note: The date is May 28.)

Sincerely,

Hank.

Mayetta (Roper) Hall, HE '24

Brea, California

Dear Mr. Ford:

I received the 1924 class roll of KSC and to help you keep your files correct I am writing you that a year ago last October, Frank Hall, my husband, sold part of his interest in The Hill City Times and we moved out here where we bought a very fine job printing plant and a weekly newspaper.

Brea is in the northern part of Orange county and about 25 miles from Los Angeles. There is a lot of oil activity here as well as citrus fruit production.

I send my best regards to the members of the class of 1924, but will not be back for the reunion since we spent Christmas at my former home in Barnes.

Sincerely,

Mrs. Hall

Dr. Dunner Speaks on Israel

Speaking about the new state of Israel, Dr. Joseph Dunner, political analyst of international events, addressed a recent assembly. Now on the faculty of Grinnell (Iowa) college, Dr. Dunner was chief of the intelligence section of the Office of War Information in London and a member of its political committee on Germany.

He was on the "honor roll" of the first 100 men to be officially expatriated by the Nazis in 1933.

Attending Art Convention

Six faculty members from the art department of the School of Home Economics are attending the Western Arts association convention in Dallas, Texas. It began Wednesday and will close Saturday.

Attending the convention are Miss Dorothy Barfoot, Miss Vida Harris, Miss Maria Morris, Miss Alice Geiger, Mrs. Opal Hill, and Mrs. Ruth Wise.

Students Judge 4-H Contests

Eighteen students of the College are judging contests at 4-H club district meetings this spring. They will be judging at Wamego and Seneca Saturday, and in Manhattan April 2.

Already they have judged demonstrations, model meetings, music, and promotional talks in Topeka, Onaga, and Keats.

Education Dept. Rates Top in Training Secondary School Teachers in State

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

With an expected 200 graduating teachers this school year, the Department of Education and Psychology "will develop more secondary school teachers than any other college in the state," according to Dr. H. Leigh Baker, head of the department.

"This fact about Kansas State should not be overlooked," he says. "We have ranked continually high in the state. Our concentration on the secondary teaching program, with the excellent aid of the Manhattan school system, has enabled us to do this. There is now an indication we should broaden our plans and offer a program preparing for elementary school teaching. The great shortage of qualified teachers is in the elementary, rather than in the secondary school. Whether we develop such a program will depend upon whether we are requested to do so by the Board of Regents."

Dr. Baker, since joining the department in 1946, has keynoted the College's high present standards with distinguished service at the school and in the state. He recently was elected chairman of the Kansas Advisory Council on Teacher Education. Also, he acts in an advisory capacity to the State Board of Education and the State Department of Education. He is a member of the Board of Directors of the Kansas Society for Exceptional Children.

Since its beginning in 1900 the department has grown steadily. And since 1925 it has been doubled in both faculty and students. Many of the present faculty have been here the past 20 years and are responsible for the fine progress which has been made.

In 1900 Prof. W. A. McKeever joined the faculty, teaching English and philosophy and "was" the education department. The next year he offered courses in logic, psychology, history of education, and methods and management. A student electing these courses, proving proficient, and gathering other necessary requirements, could receive a teacher's certificate. Prior to this all prospective teachers took examinations.

Became Department in 1913

In 1913 Education and Psychology was listed in the College bulletin as a full-fledged department. Its head was Prof. E. H. Reisner, who later went to Columbia university. Dr. E. L. Holton then became head of the department and was leader of the remarkable development up to 1925. It was not until 1924, however, that the department obtained its own building.

What is now known as the Education building was built in 1900 for the agriculture school. Then in 1913 with the completion of Waters hall, the College ag school moved north but left a secondary vocational ag school in the building.

Eventually this school moved to the ag buildings and the Education department moved in.

The 200 teachers expected to graduate this year place the department ahead of Kansas university, its closest rival, by 40 students.

With a total of 1,154 first year secondary school teachers expected to graduate this year in Kansas, the department feels it is doing its share in ending the teacher shortage at that level.

That the high total now reflects the general post-war influx seems likely. "After World War I the department of Education received much impetus from dealing with the G. I.'s of that time. It prompted great strides in counseling and psychology," Dr. V. L. Strickland pointed out.

Conduct Freshman Testing

It was fortunate that Dr. John C. Peterson joined the department in 1917. He early began experiments in student testing. Later his find-

ings were useful in establishing the counseling bureau's work. Freshman testing began, formally, in 1919 and since 1920 has been required.

Dr. Baker points out, "these freshman tests have a great value. There is a high degree of correlation between the grades a freshman makes and his senior standing."

As further recognition of Dr. Peterson's work, the Air Forces now are using him as director of the Instructor Training Division of the U. S. A. A. F. Special Staff school at Craig Field, Ala. He is on leave until September 1949.



DR. H. LEIGH BAKER

Service with the Air Forces was the wartime experience of Dr. Roy Langford and of Dr. Baker, who at the end of the war was the chief of non-military training at the Headquarters of the AAF in Washington.

Psychology Field Broadens

Additional strides are being made in the psychology field started at the College in 1917 by Dr. Peterson. Work in school psychology, employment problems related to business, and industrial psychology is now receiving special attention. It is also possible to combine psychology with sociological courses and develop a strong basis for social welfare work.

Total enrollment in psychology courses at the present time is 1,302. Of this enrollment there are 90 undergraduate majors.

General Psychology is the largest single course with approximately 1,500 students enrolling each year. Probably next in favor are the courses in social, abnormal, and childhood and adolescence psychology. Two sections in each of these are offered each semester.

Psychology of Art taught by Dr. Langford, himself an artist, is a popular elective. Also, in conjunction with the Department of Music is offered Psychology of Music.

Many other courses are available now. Two new courses, Psychology of Personnel Management and Industrial Psychology, will be offered next fall. This summer, returning teachers will be able to enroll in Mental Hygiene.

"The trend is upon the study of the individual and improvement of his adjustment in social and working conditions," according to Dr. Baker.

The department is particularly proud of success in the Industrial Psychology field. Jack Dunlap, who received his master's degree in psychology, is now co-owner of a psychological service in New York State. (See story on this page.) His field is industrial service specializing in personnel work and harmony. This

Kansas P.-T. A. Gives Two \$150 Scholarships

Kansas Congress of Parents and Teachers has announced two scholarships of \$150 each for college students planning to teach. Dr. H. Leigh Baker, head of the education department at Kansas State College, has announced.

Students who have completed two years of college are eligible for the scholarships, which are renewable after the first year.

Students now attending Kansas State on similar scholarships are Marian Sedlacek, Marysville, and Virginia Eddy, Topeka.

field, incidentally, is expected to offer expanding possibilities.

Department Accredited

With the department now accredited by the State Department of Education for Teachers and the North Central Association of Colleges, its results will continue to rank high.

All fields of work at the College may now be accepted for teaching background. The student may take in addition to his regular curriculum the necessary Education hours. Since 1935, graduate work has been extensive in the department.

Conducts Placement Service

Dr. Baker's office conducts an active placement service, acting as liaison between graduating teachers and the field openings. Demand is still large in some instances but a few fields are filling up, they report.

The work is expected to progress greatly in the next few years. The volume of student teaching is causing additional position arrangements with outlying towns, Wamego and Topeka.

All departments now are providing teacher candidates, but a shortage still exists in home economics, women's physical education, music and commerce. All indications are that the 48 years of progress may well be eclipsed in output by the work to come.

Tickets on Sale For Little Royal

General admission tickets for the Little American Royal April 9 may be ordered for 50 cents each, it was announced this week. Requests should be addressed to Little American Royal, Kansas State College. A block of seats has been reserved for relatives of competitors.

Congressman Clifford R. Hope will present prizes to grand champions in the dairy and animal husbandry divisions of this annual fitting and showing contest. Awards are based on grooming and training animals received six weeks prior to the show and on showmanship of contestants rather than on the animal's merits.

Little Cindy Griggs, 2½, and Mike McCarty, 3, have been chosen to reign over the Little Royal. They were elected from a field of six children of Royal competitors. Mike is the son of Mr. and Mrs. Dennis McCarty, and Cindy is the daughter of Mr. and Mrs. Otis Griggs. Both fathers are freshmen in agriculture.

Foreign Students Will Participate In 'Music Around the World' Show

By FRANCES CALLAHAN

Y-Orpheum might be over for this year, but it doesn't mark the end of student talent. An all-student talent show, "Music Around the World," will be in the spotlight at the Auditorium March 31.

This show is being sponsored by UNESCO as a part of its second annual UNESCO week.

A glance at the program finds many nations represented with a Turkish folk song, a French comedy skit, and a Hawaiian love song as part of the international features. Both foreign and American talent will be presented.

Turkish Folk Song

The Turkish folk song, "I'll Forget You," will be sung by Shakir Sabir Mohammed, Iraq. This Middle Eastern tune is a traditional song sung by young people at beach parties.

Howard Furumoto, Hawaii, will lead the Hawaiian group, called "Hui 49 Staters" (49 Staters Club), in "Little Brown Girl" or "Malahini Mele," as the native Hawaiian would say. A guitar and three ukuleles will provide accompaniment as the group sings and Masao Hamasu, Hawaii, dances the hula. This piece is sometimes called "The Newcomer's Melody," as it is designed to welcome visitors to the islands.

Comedy from Jerusalem

An old high school song sung by students in Jerusalem called "Petit Homme L'avocat" (in English "Little Man Lawyer") will provide comedy

Students' Fieldhouse Crusade Started in '39

(Continued from page one)

wearing barrels carried a banner saying, "We may as well be without pants as without a fieldhouse."

Cornerstone Laid

Floats with fieldhouse themes were displayed by many campus organizations and were pulled to the site of a cornerstone laying ceremony. Mike Ahearn laid the cornerstone after the chairman of the fieldhouse committee, Fred Eystone, gave a brief talk, and the petition was displayed to students.

Next day 11 students took the petition to Topeka. Two Royal Purple beauty queens and the 1940 honorary cadet colonel presented the list to Governor Ratner.

"If the people of Kansas can afford it, I am as much in favor of the fieldhouse as you are," Governor Ratner told the students who visited him in his office.

Drop Dummy from Rafter

At one game during the 1940-41 basketball season students dropped a dummy dressed as a K-Stater from the rafters where many students sat to watch games. The stunt was staged for visiting legislators.

During the Christmas holidays that year students staged rallies boosting the fieldhouse in their home towns. As time for the legislature's meeting neared, a six-block-long parade wound through Aggieville and the downtown section. Junior Chamber of Commerce members and townspeople carried signs reading, "I haven't seen a game in the Crackerbox since 1920."

Then Came the War

However, the students received a crushing blow when the 1941 legislature met. A bill which would have given the College money to build the fieldhouse was killed in a senate committee. Then came the war, and thoughts of a fieldhouse were put aside for a time.

In 1942 the request for a fieldhouse headed President Farrell's building list request, as it did again in 1944. Finally in 1945, Governor Andrew Schoeppel signed an appropriation measure which gave Kansas State \$750,000 for a fieldhouse.

In 1947 \$300,000 more was added to the fund, but because of high building costs and shortage of materials, the \$1,050,000 still wasn't enough.

The other night when students chanted, "We want a fieldhouse," legislators and their wives who were guests at the game chanted back, "You'll get a fieldhouse." They kept their promise.

Former KSC Ag Heads Industrial Psychology Firm

Graduates in agriculture sometimes enter work far from their original training. One such man, Jack W. Dunlap, Ag '24 and MS '26, is president of a firm of industrial psychologists. Dunlap, Morris and Associates, Inc., located in New York City, renders services both to industrial organizations and to military services.

Dunlap received his master's degree in psychology, took more advanced work in this field at Stanford, and his doctorate at Columbia. Under his direction the organization engages in work involving the human factor in production and the development and maintenance of cooperation between employees.

According to Dunlap, his most successful accomplishment to date was marrying Hilda Frost, BS '27. They have a son, Jack William, who is a senior at K-State.

Taught in Kansas

In 1921 Mr. Dunlap taught at Shallow Water, Kan., and in 1922-23 was principal at Grigston, Kan. He taught in Manhattan high school in 1924-26. Then until 1929 he was dean of the Territorial Normal School, Honolulu, and served as director of training in 1930.

From that time until 1937 he was an associate professor in Fordham university's Graduate School, and from 1937 to 1945 he held an associate professorship at the University of Rochester.

On National Research Committee

His experience in psychology led to his appointment in 1941 as director of research for the National Research Council's Committee on the Selection of Aircraft Pilots. He served as a commander in the Navy from 1942 to 1946, both in this country and overseas.

From 1946 until 1948 he was director of the Division of Bio-Mechanics of the Psychological Corporation, and since 1946 he has been president of his own organization.

A member of the American Psychological association, he has held numerous offices, such as presidency of the Psychometric Society, the New York State Psychological association, and Consulting Psychology. He was formerly vice-president of the New York Academy of Science.

Mr. Dunlap is the author of three books, "The Handbook of Statistical Nomographs," "The Computation of Descriptive Statistics," and "Workbook in Statistical Methods." In addition he has published monographs and some 50 articles in technical journals.

Edits Technical Journal

He also has served on the editorial staffs of technical journals. At present he is editor of the Journal of Educational Psychology and is on the editorial boards of Psychometrika and Personnel Psychology.

Questioned as to how his course in agriculture fitted into his present activities, Mr. Dunlap says, "Almost every course at Kansas State has at one time or the other made a real contribution to my work. This is particularly true of the science courses."

Dunlap is listed in Who's Who in America, American Men of Science, and Leaders in Education. He is a member of the Cosmos club, Washington, D. C.; and the Columbia club, New York City. At K-State he was elected to Phi Kappa Phi honor society and Phi Delta Kappa professional education fraternity. Later he became a member of Kappa Delta Pi, educational honor society, and Sigma Xi, science research honorary. He and Mrs. Dunlap live on Lockwood Road, Riverside, Conn.

Participate in Farm Forum

Four members of the School of Agriculture were to participate in a five-state farm forum at Liberal Monday and Tuesday. They were Deans R. I. Throckmorton and L. C. Williams, and Dr. A. D. Weber and Dr. H. E. Myers.

This was the fourth consecutive year the Seward county farm bureau and the Liberal Chamber of Commerce have sponsored the farm forum.

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Number 18

Work to Begin On Residence Hall For 200 Women

Enrollment of women students at Kansas State is expected to increase 200 in September 1950, President Milton S. Eisenhower has disclosed.

Eisenhower made that observation in announcing construction of a residence hall for women students to be completed for the fall term in 1950. He said construction would start on the women's dormitory in late April or early May this year.

The one-half million dollar dormitory will be constructed with funds already available, Eisenhower said.

Calling attention to the fact that only 1,300 women students are included in K-State's 7,000 enrollment, Eisenhower observed the College "might cease to be co-educational," if additional housing for women were not provided.

About 400 women students were turned away from K-State in September because there was no housing available, he said.

College-owned residence halls now house 303, or 24 percent, of the women. Twenty-five percent, 322, live in sororities. There are 194 married women, 15 percent, living in their own homes, trailers or F.P.H.A. housing. The remaining 459 unmarried women are living in these types of housing: off-campus organized 144, or 11 percent; private homes, 117, or 9 percent; at home 110, or 9 percent; off-campus unorganized 69, or 5 percent; with relatives 13, or 1 percent. Six women, or .04 percent, commute each day.

Forsberg to Coach At Kansas Wesleyan

W. A. (Wally) Forsberg, '31, will become head coach and director of athletics at Kansas Wesleyan university, Salina, effective June 1. Forsberg has held a similar post at Ottawa university the past three years.

In his three years at Ottawa, Forsberg won seven Kansas conference championships and tied for another. The titles included football in 1947 and 1948, basketball in 1947 and 1948, and track in 1946, 1947 and 1948. Ottawa tied Kansas Wesleyan in basketball this season.

In a playoff game with Emporia State to determine the Kansas entrant in the NAIB basketball tournament in Kansas City, Mo., this spring, Ottawa pushed the Emporia Hornets into four overtime periods before losing.

Racial Segregation In Theaters Questioned

A questionnaire on racial segregation of Negroes in local theaters is being given local civic groups by the committee on racial understanding of the Kansas State college YMCA. Robert Turner, senior from Kansas City and chairman of the committee, made the announcement.

Turner says one theater in Manhattan permits intermingling of the races. Its management has noticed no loss of patronage, Turner said. Management of the other theaters maintains non-segregation would result in loss of patronage, Turner reports.

Riding Club Rents Barn

Students at the College, through the Chaparajos club, have rented a barn to keep their riding horses near the campus. Chaparajos is a rodeo and riding club at the College.

The barn and exercising grounds for horses are on the Dr. H. D. Smiley ranch over Bluemont hill from the campus.

Several students already have horses here and others will be bringing their mounts before the intercollegiate rodeo April 22 to 24.

Kettering Speaks Here



Specific knowledge is not so important as knowing "how to do and how to find out," Charles Franklin Kettering, inventor and manufacturer, told an all-college assembly audience Friday. The director and former vice-president of General Motors corporation stressed the fact that opportunities are unlimited, since "what we don't know is almost everything."

People try too hard to make new things that look and work like the old things, he said. For years engineers couldn't make diesel engines work because they tried to make them like steam engines or else like diagrams in a book, which already had been found not to work. He summed up this idea by saying that we know too much for sure that "ain't so."

We must study nature, Kettering said, and adapt its principles. People did not get excited about living by atomic energy throughout the ages, he pointed out. We are just beginning to apply what we've had all along. Radar was not a new discovery, he said. Bats had been using it for centuries.

Students to Rate Faculty Members

Students will be given an opportunity to rate their teachers sometime this spring, according to A. L. Pugsley, dean of administration. The project, to be conducted by the counseling bureau, will include all classes taught by all teachers.

"Purpose of the system is to give the faculty an opportunity to improve through its own initiative and is not to provide the administration with a means of rewarding or demoting faculty members," Dean Pugsley pointed out. Ratings will be confidential and will be supplied only to the individual teachers and department heads.

The project was recommended by representatives at the Student Planning Conference last year and by the student-faculty rating committee of the College. It was approved at a recent meeting of the Council of Deans.

President Is Attending UNESCO Conference

President Eisenhower, Kenneth S. Davis, special assistant to the President, and Carl Tjerandsen, Institute of Citizenship, are attending the second annual conference on UNESCO in Cleveland, Ohio. President Eisenhower is chairman of the National Commission for UNESCO.

Representatives of eight Kansas counties—Sedgwick, Shawnee, Finney, Ellis, Edwards, Wyandotte, Riley, and Kiowa—will be among the 14 delegates from Kansas.

Clown Engaged for Rodeo

Hanes Redding, Madison, has been engaged as the clown for the third annual intercollegiate rodeo at Kansas State April 22-24.

Redding competes in the rodeos at which he performs as a clown. He was named all-around cowboy at the Mankato rodeo last year.

New Branch Experiment Station OK'd; KSC in Million-for-Research Class

Prof. E. T. Keith, Superintendent of KSC Press, Dies

Prof. E. T. Keith, 58, died March 21 in a local hospital following an extended illness. He was superintendent of the Kansas State College Press.

Some 17,000 persons who have degrees from Kansas State college since 1920 have a sample of Professor Keith's hand-lettering, as he lettered names on degrees granted at the College.

Professor Keith, Printing '12, joined the KSC staff as a print shop employee in 1912, year of his graduation. He joined the faculty as an instructor in 1918; was made an assistant professor in 1920; an associate professor in 1921; and full professor in 1926.



E. T. KEITH

He was named superintendent of the College Press six years ago. He also had been acting head of the Department of Industrial Journalism and Printing in 1934-35 and again in 1940.

He had taught printing in the Manhattan high school and an advertising course at the College. Keith worked on the Council Grove Republican and the Belleville Telescope before joining the KSC faculty. He was recognized as one of the best typographers in the Midwest and one of the outstanding amateur photographers of the state. He took nearly all the sports pictures used in the Royal Purple and was one of the first Kansans to make full-color prints.

He was a member of the American Association of Teachers of Journalism and of Sigma Delta Chi, national professional journalism fraternity.

Survivors include his wife, Helen (McClanahan) Keith, HE '14, of the home, and two sons, Robert E., Ar '44, graduate student at Harvard university, and Richard M., Music '42, assistant professor of music at the Howard School of Music, Washington, D. C.

Coach in Demand As Livestock Judge

Don L. Good, livestock judging coach at the College, is judging cattle at several spring shows.

On April 6 he will place cattle at the Southeast Kansas Aberdeen Angus Breeders association show and sale at Iola.

Another Angus show, the Mid-Kansas Angus Breeders association show and sale, scheduled April 12 at Hutchinson, is another show at which Good will judge.

Already this year he has judged at the U. S. Center Aberdeen Angus show and sale at Smith Center on February 22, and the Central Kansas Shorthorn breeders show and sale at Hutchinson March 23.

Harman Unanimous All-Big 7 Choice

Rick Harman, Wildcats' leading basketball scorer and rebounder this past season, has been named to every all-Big Seven team picked by sports writers and radio men. Harman was a unanimous choice on the Associated Press honorary team along with Claude Retherford of Nebraska.

Lloyd Krone, whose brilliant shooting and floor play sparked the Cats in several games this season, was placed on nearly every all-conference second team. Many writers considered Krone one of the best five players in the Big Seven along with Harman.

Most of the other K-State regulars came in for their share of honorable mention when all-star teams were chosen.

Van Winkle's Body Brought to U. S.

The body of T/5 Richard J. Van Winkle, fs, Manhattan, is being returned from Europe aboard the army transport Haiti Victory, the Department of the Army has announced. Military burial will be at Fort Leavenworth National cemetery. He was the son of Prof. and Mrs. W. A. Van Winkle. Professor Van Winkle is a member of the chemistry department faculty.

Richard Van Winkle entered Kansas State in the fall of 1941 and attended through the summer school of 1942 when he entered N.Y.A. radio school in Topeka. He was graduated there in the spring of 1943.

Volunteering for service that March, he reported for active duty April 6. His battalion left for overseas in October, 1944, and he entered the battle line in France in December. He was in almost constant combat until January 6, 1945, when he received wounds in action resulting in his death the following day.

At the time he was wounded, Van Winkle was a member of a Task Force assigned the job of re-taking Stettin, rescuing the trapped men of Company B, and ending the threat of the Germans cutting in behind the 79th Division. The Task Force accomplished this mission.

One of the medics with the Task Force wrote Professor Van Winkle that several of the 232nd Regiment owe their lives to the heroism of T/5 Van Winkle, who lost his life.

Young Van Winkle was first wounded December 20, 1944, near Bitche, France, while engaged in a mission for which he had volunteered.

He received these awards and decorations: One Purple Heart for his wound of December 20, 1944; one Purple Heart for wound of January 6, 1945, resulting in death on January 7, 1945; Good Conduct Medal; American Campaign Medal; European-African-Middle Eastern Campaign Medal with two Bronze Stars for participation in the Rhineland and Central Europe Campaigns; and the World War II Victory Medal. All these awards, excepting the Good Conduct Medal, were received posthumously.

Professor Van Winkle would like to contact any men who were with either the 79th or 42nd divisions in December 1944 and January 1945.

Players to Present Comedy

The comedy "John Loves Mary" will be produced May 6 and 7 by the Kansas State Players, director Earl G. Hoover has announced.

The play had a lengthy Broadway run and has recently been filmed, Hoover said.

Recent action by the state legislature setting up a sixth permanent branch experiment station of Kansas State college puts the institution in the \$1-million-a-year-for-research category, President Eisenhower says. The new permanent experiment station is to be in Labette county near Mound Valley.

An enabling act for \$120,000 in the next biennium will start the southeast Kansas research program. From \$20,000 to \$30,000 annual appropriations is probably all that will be needed once the station is in operation.

Government Finances Half

The President said of the \$1 million spent annually in research by the College about one-half is provided by the federal and state governments; the other half comes from sale of products and services at the various stations.

Five other permanent stations are located at Fort Hays, Garden City, Colby, Tribune, and Manhattan.

To Study Crops, Cattle

Nutritional experiments with farm animals will be conducted at the new branch station, F. W. Atkeson, dairy department head at the College, has announced.

Crop-response experiments by the K-State agronomy department have shown southeast Kansas deficient in phosphorus, he said. Heavy rainfall and the leaching it causes are responsible for mineral deficiencies.

Cattle and crops from that area will be used in the experiments. Results of the studies should help answer questions of dairymen in southeast Kansas, Atkeson indicated.

Basketball 'Cats May Schedule 'Big Name' Teams

It is highly probable that two of the country's "big name" basketball teams—other than those of the Big Seven conference—will play Kansas State in Nichols gymnasium next season. And the public will be given the chance to see one of the games.

The Student Council of the College unanimously has approved a suggestion that an extra home game with a big name opponent be scheduled and not included on the student activity book. However, students would be given the same opportunity as the public to buy tickets for the extra game.

Another game with a different big name foe would be placed on the activity ticket and only students might attend. The number of home games on the activity ticket would be at least the same as this past season, Thurlo McCrady, director of athletics, said. In addition, the students will see one more home football game than was on last year's home card.

Five to Be Graduated In Home Ec-Nursing

Five Kansas State college women will be graduated in home economics and nursing at the College this year, Miss Victoria Wilson, curriculum head, has announced.

They are Roberta Near, Long Island (Kan.); Mary Louise Brass, Wilmore; Margaret Newell, Stafford; Norma Jeanne Thomas, Portis; and Mildred Tiemann, Lincoln.

Graduates of this K-State five-year course usually have a choice of positions, Miss Wilson said. They may become general or head nurses in hospitals, teachers in nursing schools or do public health nursing on a city-county, state or national scale. Two other fields open to them are industrial nursing in large factories and missionary nursing.

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Lowell Brandner, Mary Ann Montgomery,
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THURSDAY, MARCH 31, 1949

In Older Days

From the Files of The Industrialist

TEN YEARS AGO

College students last week signed petitions inaugurating the Collegiate Defenders of Democracy, an organization to support democracy in the contemporary conflict of "isms" in America. Among the leaders and first signers in the movement on the campus are Earl Clark, president of the senior class; Lawrence Grauerholz, former Collegian editor; Gordon Molesworth, general chairman of the Independent Student Union; Bill Theis, editor of the Kansas State Engineer; Joe Bonfield, member of the Student Council and business manager of the Royal Purple; Fred Klemp, editor of the Collegian; and Wendell Pfeffer, voted outstanding student in the division of engineering.

TWENTY YEARS AGO

Helen Sloan of Hutchinson and John Watson of Frankfort were chosen the two most popular journalism students by vote of those in the department, it was announced at the annual Scribblers' Scramble, journalism dance.

After winning first place in the Missouri Valley oratorical contests at St. Louis on Thursday, with his oration "End Point," John Correll proved it wasn't a fluke, before a home audience, by winning the 28th annual intersociety oratorical contest. He is the son of Prof. and Mrs. C. M. Correll.

THIRTY YEARS AGO

Calvin Medlin, Athenian, won the 19th annual inter-society oratorical contest Saturday. He had for his subject "The New Menace,"—Bolshevism—and suggested that one way to counteract the evil is by proper distribution.

Prof. L. E. Call, head of the department of agronomy, writes from France that his work there "looks better" the nearer he gets to it. He is to teach agronomy in the American army university at Beaune.

FORTY YEARS AGO

The present senior class numbers about 130 students.

Prof. A. M. TenEyck's picture in the Kansas Farmer is a "delusion and a snare." The professor is a handsome man.

The poultry department has again turned loose its flock of pheasants. They came home like good children last fall when the weather grew ugly, and were fed all winter with the other poultry. During the summer they will probably roost in the orchards and forest plantations of the College farm, unless some fool of a hunter kills them to satisfy his craving for murder.

FIFTY YEARS AGO

This state needs a high-grade dairy school. Kansas is badly behind her sister states in this respect. The dairymen and creamerymen want it; the patrons want it; the students want it; and we believe the state should grant it immediately. The sum asked for on this account is \$40,000.

Students' pay-roll for January was \$860.05. This sum, averaging about one dollar and twenty cents per student, represents 8,600 hours of honest, voluntary labor in the barn, the shops, the greenhouses, the dining hall, the printing office, the janitors service, etc.

SIXTY YEARS AGO

Twenty-four Fourth-years have been assigned to the final studies of the course, expecting to graduate

next June. Twenty-four anxious heads are puzzling over the graduating orations that fill the three hours of commencement exercises.

The family of President Fairchild is enjoying the comforts of a brand new phaeton.

SEVENTY YEARS AGO

The Websters met as usual on last Saturday evening, several visitors being present. The officers elected at last meeting were duly installed. The retiring president, Mr. Rushmore, delivered a short valedictory, and President Wood favored the Society with a very sensible inaugural.

Clarence E. Wood was "surprised" the other evening by his fellow-members of the senior class. The intruders were cordially received and royally entertained. When the evening had almost gone, Clarence was again surprised—completely taken back—by the presentation to him of an elegant copy of Longfellow's poems, with the kind regards and good wishes of his class-mates.

MARRIED

MASON—GRANNEMANN

Marguerite Mason, HE '41, to Albert C. Grannemann at the Masons' home in Redfield, January 5. They are living on a farm at Route 2, Walnut.

WESTFALL—ALFORD

Martha Westfall, BS '49, to Lynn Alford, ME '48, in Kingman, February 19. Mr. Alford is employed by the General Electric company in Lynn, Mass.

BADGER—ECKLEMAN

Phyllis Badger, BS '47, to David Eckleman at the First Pilgrim Congregational church in Kansas City, January 23. The couple is living in Manhattan while Mr. Eckleman completes his senior year in engineering. Mrs. Eckleman is teaching sixth grade in the Manhattan public schools.

TERRILL—GOSHGARIAN

Iantha Terrill, PE '45, to Moorad Goshgarian, in January. Mrs. Goshgarian resigned as a physical therapist at a Veterans Hospital before her marriage. They live at 555 South Utica, Waukegan, Ill.

HEBERER—POHL

Nina Jean Heberer, BS '46, to Charles Raymond Pohl Jr. in the Grace and St. Peter's church, Baltimore, February 5. Mr. Pohl is a senior in the School of Business at Johns Hopkins university. Mrs. Pohl was a member of Kappa Kappa Gamma at Kansas State college.

JACOBSON—SMIES

Mary Ellen Jacobson, fs, to Henry Smies, Ag '41, in the Methodist church of Montrose, February 5. Before her marriage Mrs. Smies was a secretary of the Farmers' Union at Superior, Neb. They are living on Mr. Smies' farm near Lovewell where he is in partnership with his father in farming and stock-raising.

BORN

To Barbara (Field) Odgers, HE '44, and Marvin C. Odgers, fs '43, a daughter Carol Ann, February 1. They live near Sublette.

To Dorothy (Wessler) Danford, HE '47, and Richard C. Danford, EE '47, twin daughters Joanne Kay and Joyce Rae, February 6. The family is living at 8140 South Dante, Chicago 19, Ill.

To Dale F. Smith, ICH '48, and Mrs. Smith, of St. Louis, Mo., a daughter Marsha Suzanne, September 10.

To Marybelle (McDonald) Opfer, HE '44, and Mr. Opfer, Lansing, a son Leonard Eugene, December 7.

To Darlene (Hague) Sutter, HE '48, and Mr. Sutter, of Manhattan, a daughter Sandra Dee, December 30.

To Helen (Carlson) Stalker, BA '45, and Leland E. Stalker, BA '47, a son Stanley Lyle, December 20.

To Frank G. Bieberly, Ag '38, and Mrs. Bieberly, a daughter on December 27.

To Christ A. Christ, Ind Arts '47, and Mrs. Christ of Cottonwood Falls,

Lettermen Named For Two Sports

The College athletic council has approved the following varsity and freshman awards for participation in athletics:

Varsity basketball—Ernie Barrett, Wellington; Clarence Brannum, Winfield; Jack Dean, Harveyville; Bill Dresser, Oroville, Calif.; Rick Harman, Holsington; Ed Head, Los Angeles; Bob Johnson, Mankato; Lloyd Krone, Chanute; Al Langton, Eureka; Ken Mahoney, Dorrance; Henry Specht, Piqua; Jack Stone, Los Angeles; Joe Thornton, Winfield.

Varsity wrestling—William Brown, Larned; Bill Clary, Kansas City; Marvin Fansher, Edmond, Okla.; Charles Lyons, Kansas City; Frank Solomon, Yates Center; Archie Vernon, Oberlin.

Freshman basketball—John Caldwell, Kansas City; William Dougherty, Natoma; John Gibson, Pittsburg; Harold Hauck, Newton; Jim Iverson, Platte, S. D.; Jim McFarland, Topeka; Leonard Overturf, Parsons; Dick Peck, Anderson, Ind.; Harland Priddle, Haven; Bob Rumble, Lyons; Don Upson, Arkansas City; Raymond Vawter, Garden City; Lyman Welter, Kansas City.

Freshman wrestling—Benjamin Duell, Ruleton; John Hunter, Sun City; Elton Keller, St. Francis; Lyle Linnell, Goodland; David Massey, Sun City; Keith Mines, Cedar Bluffs; Kyle Mines, Cedar Bluffs; John Riddell, Salina; Dwane Rieke, Republic.

a daughter Helen Frances, December 23.

To Anna (Scholz) Klema, HE '40, and Dell J. Klema, fs '40, a son Dell James Jr., December 27. They live in McCracken.

To Lou (Stine) Rokey, HE '43, and Ned W. Rokey, Ag '43, a son J. Ray, December 20. They live at 62D Hilltop Courts, Manhattan.

To Vernon Yaussi, Ag '49, and Mrs. Yaussi, of Manhattan, a son Joseph Vernon, December 31.

To Edward V. Hobbs, ME '41, and Mary (Funkhouser) Hobbs, fs, a daughter Barbara Ann, January 2. The Hobbs' have a year-old adopted son. They live in Wichita.

To Robert D. Hilgendorf, IJ '46 and MS '47, and Mrs. Hilgendorf of Manhattan, a son Robert Donald, December 10.

To Muriel (Morgan) Pease, HE '34, and Albert A. Pease, Ag '32, a son Lawrence Bradford, December 29. They live on Route 2, Fort Scott.

DIED

DAVID THOMAS DAVIES, '95, at his home in Minneapolis February 21. A native of Manhattan, Mr. Davies was born in 1874. He had been an active member of the Masons since 1919. Surviving are his wife, two daughters, and two sons, Paul and James, both students at Kansas State.

Grade Card Will List Cumulative Scholastic Record (Beginning in 1950)

Students at the College will receive grade cards giving their grades and credits and an up-to-date cumulative scholastic record of their college work beginning in 1950, according to Richard Maloney, registrar.

Funds have been allotted for installation of eight International Business Machines. Combined they will do nearly anything with records, using an electric punched-card accounting system.

Lists by Classifications

The machines will provide listings of students by classification, by school, by curriculum, by residence, religion, or any other recorded factor.

When the ministerial alliance wants names of students classified by their various religions, the machines will sort the Baptists from the Methodists and make a typewritten list for each of the churches.

Instead of having 50,000 to 60,000 class cards (later used as grade

The Mailbag

(The following quotations have been "lifted" and "re-lifted." This article about Leslie L. Marsh, GS '27, is borrowed from the February issue of Kansas Engineering Society Bulletin.)

L. L. "Tarzan" Marsh writes often to his old friends in the Kansas Highway Department and I am sure would enjoy hearing from other old friends back in Kansas. His address is 243 Ataturk Bulvari, Ankara, Turkey. The following quotations are "lifted" from some of Tarzan's letters:

"Living here is quite different from living in Kansas. Most apartments are heated with coke. We have an oil burner that takes about five gallons of kerosene per day at 50 cents a gallon."

"The Turk is of a difficult mentality. He will never admit a mistake, consequently most of them are reluctant to assume any responsibility."

"There are many Army, Navy and Air Force men here in Ankara and scattered over Turkey. The Turks are learning English much faster than we are learning Turkish. Turkey is a beautiful country and could be rich if they would get away from using the methods which were used in Christ's time. I have seen quite a change during this year. After all, Turkey has been a democracy only 25 years. Before that the Sultans ruled and the illiteracy was 86 percent. It is now only 13 percent."

"There are no American schools in Ankara at present; however, we hear French is taught in one of the schools. Most items we are accustomed to may be bought here except shaving soap, tooth paste, milk—bottled or canned—and cosmetics. Clothing and rents are high, especially since there are many Americans here. The Turks think all Americans are millionaires."

Midge May Threaten Sorghum in Kansas

A new insect to pester Kansas farmers, the sorghum midge, was noticed for the first time in the southeastern portion of the state last summer, Harry R. Bryson of the Kansas State college entomology department, has disclosed.

"We are watching to see if the midges reappear this summer," Bryson said. They were reported near Arkansas City, Coffeyville, Neodesha, Haviland and points between those cities last year.

Destruction of the midge in some parts of Texas makes production of sorghum impossible, Bryson indicated.

The insect winters as a fully-grown larva in Johnson and other grasses. Larvae of the insects cause the damage, Bryson said. Their infestation causes a "blasted" head with a few normal scattered berries reducing yield of sorghums.

Host plants of Johnson and other grasses near edges of sorghum fields should be destroyed before the insects become active this summer, Bryson recommended. Chemical control of the insects is ineffective, he said.

Aid with Directory

Cards for setting up student directories can be assembled with the students' names, telephone numbers and addresses in a short time after enrollment. Student directories can be printed early in the semester.

Parents, the Veterans Administration, deans and others may be furnished grades of students in a short time after the close of the semester. After installation is complete, it will be possible to use the machines to do statistical and records work for other college offices, Maloney said.

The machines will be installed by February, 1950, in Anderson 19, a recently-excavated basement room.

'Dick' Fatzer, fs, Is Atty. General Of Kansas at 38

Harold R. (Dick) Fatzer, a former student of Kansas State, now holds the highest legal office in Kansas. At 38, the new attorney general is one of the youngest to hold this office.

Fifteen years ago Mr. Fatzer was elected to the highest legal office in Edwards county. He was returned to the office three times. He resigned in 1941 to go to Topeka as attorney



for the social welfare department. In 1943, Mr. Fatzer was named assistant attorney general.

Attending Kansas State with Harold was his twin brother, Hubert. The twins were known as "Dick" and "Dube." They were inseparable through the grades, high school, and college, but they went different ways with an education behind them.

The two attended Kansas State from 1928 to 1930 and then transferred to Washburn. Identical twins, they were frequently publicized during collegiate days for their social activities, including switched dates. The boys were graduated from Washburn law school in 1933. Harold moved to the county seat at Kinsley and set up a law office in the same quarters with State Senator John A. Etling. At Kinsley he met and married Miss Frances Schwaup, a high school teacher. They have a son, John Richard, 22 months old.

Hubert returned to the farm, and except for examining abstracts, he does not actively practice law, although a member of the bar.

Besides the twins, there are two brothers and two sisters in the Fatzer family. Elmer, a former student of the college, is living in Fellsburg.

Mr. Fatzer recently was elected chairman of the Displaced Persons organization in Topeka. The new attorney general is president of the Fortnightly club of Topeka, is past president of the Kappa Sigma alumni association and is active in Masonic affairs. His principal hobby is his son.

Weber Writes Article In Country Gentleman

A. D. (Dad) Weber, head of the animal husbandry department, is author of an article, "What Is a Good Shorthorn," in the April issue of Country Gentleman magazine.

The article, accompanied by full-color pictures, traces the history of the Shorthorn breed of beef cattle and gives points that distinguish the ideal beef animal.

Weber, in his college career at K-State, chose between animal husbandry and journalism. Since then he has distinguished himself in both fields. He is the only American ever to select the grand champion beef animal at the Chicago International Livestock Exposition and Horse Show.

Window Display Art Being Taught Here

A class in Window Display, offered by the art department this semester for the first time, teaches students techniques in decorating store windows and display cases.

Mrs. Jess Alexander, instructor, has had 20 years' experience in display work in New York City with a studio that designed displays for Saks, Macy's, Lord and Taylor, B. Altman, Best and Company.

Alumni Livestock Group Elects Merle Mundhenke

Kansas State alumni group of the Kansas Livestock association elected officers at a luncheon in Wichita March 9. Merle Mundhenke, '29, of Lewis, is president; Ed Moody, '39, Olathe, first vice-president; Edwin Brown, '33, Eureka, second vice-president; George Fritz, '46, Topeka, secretary-treasurer.

In addition to State legislators and other friends of the College, these K-Staters attended the luncheon:

Edith (Davis) Aicher, '05, and L. C. Aicher, '10, superintendent of the experiment station, Hays; Walter Atzenweiller, '26, agricultural commissioner for the Kansas City, Mo., Chamber of Commerce; Mrs. Barr and Herb J. Barr, '23, farmer and stockman, Leoti.

J. A. Bogue, '21, veterinarian and owner of small animal hospital, Wichita; Mrs. Brown and Edwin Brown, '33, farmer and stockman, Eureka; Frances (Fish) Brown, '05, and W. J. Brown, '06, stockman, Fall River; Gertrude (Harling) Burtis, '16, cattle and quarter horse raiser, Manhattan.

Col. Fred Carp, '18, stockman, Wichita; R. V. "Bob" Christian, '11, Franklin Serum company, Wichita; Hubert L. Collins, '23, statistician with Bureau of Agricultural Economics; Jess Cooper, '39, McPherson county agent; C. G. Elling, '04, Manhattan; Mrs. Ford and Kenney L. Ford, '24, alumni secretary, Manhattan; Mrs. Freeland and Roy Freeland, '37, State Board of Agriculture, Topeka.

George H. Fritz, '46, fieldman for Kansas Livestock association; Phil Glunt, '38, farmer, Maplehill; Faith (Harling) Holmes, '15, and J. C. Holmes, '12, LaVerne, Okla.; Ray M. Hoss, '30, livestock marketing specialist of the College extension division, Manhattan; Dan N. Jackson, '12, Coldwater; Jeanette (Still) Kielhorn, '25, cattle feeder, Cambridge.

Frank B. Kessler, '38, animal husbandman, Fort Hays; Mrs. I. J. Klinger, '09, Ashland; Phil Ljungdahl, '36, American Angus association, Manhattan; Allan McGhee, '38, managing editor for the Daily Drovers Telegram, Kansas City, Mo.; J. L. MacNair, '19, farmer, Jetmore.

John O. Miller, '34, agricultural commissioner of Topeka Chamber of Commerce, Topeka; Edward F. Moody, '39, field representative for Heart of America Aberdeen-Angus association, Olathe; Roy Moody, '07, Greeley.

Mrs. Moxley and J. J. Moxley, '22, Hereford breeder, Council Grove; Hazel L. (Moore) Murphey, '27, and H. L. "Pat" Murphey, '28, county agent and farmer, Protection; J. R.

Nuttie, '26, farmer and livestock feeder, El Dorado; W. L. Olson, short course '10, Dwight; Harry Paulsen, '30, banker and stockman, Fredonia.

Dorothy Jane (Bell) Perrier, '38, and John P. Perrier, '39, county agent, Dodge City; A. G. Pickett, '35, Department of Animal Husbandry, Manhattan; Roger Regnier, '24, extension service, Manhattan; Ben Shambaugh Jr., '42, veterinarian, Burlington; Iris (Lewis) Stephenson, '28, and E. A. Stephenson, '28, rancher, Bucklin; Alvin Howard Stephenson, '32, manager of Wichita Co-op association.

E. H. Teagarden, '20, district agent with extension division, Manhattan; Marcia (Story) Throckmorton, '12, and R. I. Throckmorton, MS '22, dean of the School of Agriculture, Manhattan; Gene Watson, '41, with the American Hereford Journal, Topeka; Mrs. Weber and A. D. "Dad" Weber, '22 and MS '26, animal husbandry department, Manhattan.

Merrill Werts, '47, with agriculture service department of John Morrell & Company, Topeka; L. C. Williams, '12, dean of extension division, Manhattan; Ira A. Wilson, '08, farmer, Winfield; Mack Yenzer, '41, cattle salesman, Kansas City.

Mrs. Kelly Named Kansas Magazine Associate Editor

Appointment of Mrs. Eula Mae Kelly, IJ '28, of Manhattan as associate editor of the Kansas Magazine has been announced by Editor Robert Conover.

The magazine is published at Manhattan by the Kansas Magazine Publishing company. Mrs. Kelly will serve on the magazine staff in addition to her work as assistant extension editor at the College and as a writer for various farm publications.

After starting her journalistic career as a woman's page writer on the Kansas City Star, Mrs. Kelly was transferred to the Star's city desk in the early 1930's. At that time, she was the only woman news reporter on the Star.

After leaving journalism for six years, Mrs. Kelly re-entered the writing field as assistant extension editor at Kansas State. There she does editing and writing for various extension bulletins, farm publications and commercial radio stations in addition to writing a regular column for the Weekly Kansas City Star. She also does free lance writing for the farm press.

Mrs. Kelly has a B. S. in journalism and an M. S. in English from Kansas State. While in college, she was a member of Theta Sigma Phi, honorary group for women journalists, and received the scholarship award from Sigma Delta Chi, organization for men journalists.

College Librarian Named To State Commission

William Baehr, head librarian at the College, has been named to a temporary library survey commission for the state.

The commission is to survey libraries, library services and laws of the state relating to libraries.

The state librarian, state superintendent of public instruction, librarian at Kansas university, and five others appointed by the governor are members of the library survey commission.

The commission has been given powers of a legislative committee. The report of the commission to the governor and members of the legislature is to be made not later than January 15, 1951.

Dairy Judging Winners Named

Winners in the senior division of the annual collegiate dairy judging contest were (in order) Marvin Fansher, Edmond, Okla.; Elliott Taylor, Wilmington, Del.; Billy Collins, Columbus; Norman Johnston, Concordia; and James Schuh, Kansas City, Mo.

Junior division winners were Ross McPhail, Strong City; Rodger Funk, Abilene; Don Jacobson, Everest; Kenneth Carson, Hartford, Ky.; and Loren Scott, Westmoreland.

AMONG THE ALUMNI

1912-1920

John W. Brown, VM '12, has taken out a life membership in the Alumni association. Dr. Brown is with the Department of Agriculture of the Bureau of Animal Industry. His address is 10531 Garfield avenue, Cleveland, Ohio.

Charles W. Gartrell, Ag '15, was recently inaugurated postmaster of the City of Santa Barbara, Calif. During the war Mr. Gartrell was director of personnel at Camp San Luis Obispo. He is a Mason, a member of the American Legion and past president of the Lions club. He is a member of the Santa Barbara Chamber of Commerce and the Real Estate Board. The Gartrells have a married daughter and two sons, 24 and 17 years old. Their new residence address is 99 Edgemound drive, Santa Barbara, Calif.

1920-1930

Gerda (Olson) Matson, HE '21, has moved to 227 Fourth avenue, N. E., Clarion, Iowa.

Grace (Herr) Schmidlein, HE '22, has moved to Battle Ground, Wash. Mrs. Schmidlein writes, "We are living here during the school year for high school advantages for our four children. I am on the substitute teacher list this year."

Ira L. Patterson, fs '25, has moved from Houston, Texas, to Chicago, Ill. He is associated with R. R. Donnelley & Sons, and his residence address is 7214 Quick avenue, River Forest, Ill.

James F. Snyder, CE '27, and Ferne (Russell) Snyder, HE '30, live at 329 East Jones avenue, Pharr, Texas. Mr. Snyder is a district engineer with the Texas Highway department.

1930-1940

Edna (Lawhead) Hill, GS '31, is a homemaker living at 1652 Oneida, Denver, Colo.

Cecil Clyde Crane, CE '32, is an engineer with the Farmer's Home Administration. His address is 909 South Washington, Casper, Wyo.

Amor J. Jefferis, EE '34, is assistant city engineer at Ottawa. Since graduation he has been employed with the Engineering department, McPherson; Allen County AAA; Bundred Oil corporation, Rantoul. Mr. and Mrs. Jefferis have three children. Their address is 610 South Sycamore, Ottawa.

Lyle S. Daugherty, GS '36, is a major in the United States Army. His address is 5312 Jamieson, St. Louis, Mo.

Clark B. Stephenson, Ag '37, is a major in the United States Army. He is in charge of junior ROTC at Chicago high schools. His mailing address is Box 375, Oak Lawn, Ill.

Glenna (Sowers) Cahill, GS '37, has gone back into regular duty in the United States Navy. Her address is Dispensary, USNAS, Corpus Christi, Texas. She writes, "My work is in the oxygen training phase of aviation medicine, and our low pressure chambers are an integral part of the dispensary." . . . Mr. Cahill plans to take some studies at one of the Texas colleges.

Jacob Antelyes, VM '38, is practicing veterinary medicine in New York. His business address is 62-09 Fresh Pond road, Maspeth, Long Island, N. Y.

William R. Peterson, IJ '38, is a lieutenant colonel in the army. He recently moved and his new army address is 509th Arm'd. Med. FA Bn., 3rd Armored Division, Ft. Knox, Ky.

Hamel K. Eshelman, EE '39, is an electrical engineer with the Kansas Power & Light company. His address is 4529 North Cleveland, Kansas City, Mo.

Dale V. Davis, CE '39, is a partner in the Charles H. Swift & company, consulting engineers, in Dodge City. He was formerly employed by the Kansas Highway commission, Garden City; as assistant city engineer, Junction City; and with Robert H. Ray, Incorporated, Houston, Texas.

1940-1949

Fred Edwin Appleton, ME '40, has been named director of public buildings at Jefferson City, Mo. In this capacity he will be in charge of the multimillion dollar construction pro-

gram of state institutions. He may also have charge of the proposed three million dollar state office building in Jefferson City. A former major in the Army Air Force, Mr. Appleton has served as construction superintendent for Swift and company at St. Joseph for the past eight years.

Barbara (Myers) Fleenor, HE '40, was employed last month as home economist for the Arden Farms company, 1900 West Slausen avenue, Los Angeles 44, Calif. The company deals in the sale and merchandising of milk.

Mack Yenzer, Ag '41, is with the cattle department of the Producers Commission association in, Kansas City, Mo.

Lowell W. Fowler, GS '41, is core-drill party chief for the Kansas Highway commission, Topeka. He was previously employed with the Cities Service Oil company, El Dorado. He and his wife live at 830 Rockledge, Topeka.

Burnell E. Johnson, BS '49, and Irene (Swanson) Johnson, HE '43, are living in Raymond, where Mr. Johnson is principal of the high school. They have two sons.

Virginia Malee Boyd, HE '44, is assistant director of the home service department of the Gas Service company in Kansas City, Mo. Her home address is Apartment 303, 4520 Main street, Kansas City, Mo. Her sister, Mary Lou Boyd, PE '47, is living at 845 First street N. W., Rochester, Minn.

Mary E. (Charlson) Pierce, GS '44, and John T. Pierce III, BS '49, have moved from Manhattan to Fort Hamilton, N. Y. Captain Pierce expects to receive orders this month to report for duty in Bremerhaven, Germany. Mrs. Pierce will accompany him.

John Nelson, Ag '47, has moved to Great Bend. He is employed as work unit conservationist for Barton county. His address is Box 749, Soil Conservation Service, Great Bend.

Donald B. Starr, ME '47, is a gas engineer for Cities Service Gas company in Oklahoma City, Okla. His address is 5923 NW 41st, Bethany, Okla.

Sammie Hasegawa, MS '48, is an instructor in economics at Arkansas State college, State College, Ark.

Dale F. Smith, Ich '48, has been employed as a chemist at Monsanto Chemical company, St. Louis.

Electricity on Farms Is Subject of Study

Three hundred farmers in nine western Kansas counties will be interviewed to determine the amount of electricity used and required by farm enterprises.

Information obtained in the interviews will be used to determine how far electric lines may be extended economically.

Prof. C. F. Bortfeld of the Kansas State college department of economics and sociology will conduct the survey. Kay Gear, also of the department, and an economist with the U. S. Bureau of Agricultural Economics, will work on the project.

Gear will interview 300 farmers who already have electricity in these counties: Barton, Edwards, Ford, Gray, Kiowa, Pawnee, Pratt, Rush, and Stafford.

Results of the survey will be published by the K-State experiment station late this year, Professor Bortfeld said.

KSC Israelite Heads State UNESCO Publicity

Rachel "Shelley" Barouch, a student from Israel, has been elected chairman of the UNESCO State Intercollegiate publicity committee.

The committee Miss Barouch heads will establish a state speakers bureau listing foreign speakers available in Kansas. It also will establish a central student UNESCO publicity center in Wichita.

Miss Barouch, a sophomore in the School of Arts and Sciences, is one of about 20 students from Israel attending the College.

Practices Start For Candidates Of Five Teams

A good break in the weather at Manhattan in recent days has provided a real shot in the arm for athletes who heretofore have been winter-bound indoors. Consequently, candidates for the football, outdoor track, baseball, tennis, and golf teams have begun earnest practice for their coming seasons.

It is six months until the Wildcats' football opener with Fort Hays State at Manhattan, September 24, but Ralph Graham, in his second year as head coach, has the gridiron candidates drilling as if the game were only six weeks ahead.

70 Football Candidates

Seventy football candidates, including 20 lettermen and a huge supply of freshmen who will be eligible sophomores next season, are on hand for the Cats' early drills. Graham expects to have his roster trimmed to around 50 in a couple weeks. Excused from spring drills by the grid headmaster are Rollin Prather, the shotput champion; Dana Atkins, a second baseman on the baseball team; Dick Johnson, a promising outfield prospect for the baseball squad; and Tom Smith, who recently had an appendectomy.

The footballers have been conditioning themselves during the winter with informal workouts in the gymnasium and will be ready, as Ralph Graham says, "to knock heads" very soon. After a week or two of fundamentals and conditioning outdoors, Graham and his assistants will hold an intrasquad scrimmage, probably April 2. Full-game scrimmages are tentatively scheduled for April 9 and 23, Graham said. He announced the game-like sessions would be open to the public with no charge.

Promises 'Colorful Team'

Graham has not promised a victory string this season, but has assured sportswriters that the fan will see a colorful team which will toss the ball around and play a tricky, wide-open style of game. "At least we're going to entertain them this season," the Wildcat coach predicts. The Wildcats will operate from a modified T formation and early practice observers have noted that Graham's offense, though flashy, has sacrificed none of the fundamentals and sound principles of good football.

Baseball Opener April 12

Fritz Knorr, starting his first season as head baseball mentor, has divided his candidates into A and B squads. He has approximately 40 men working with the A squad at Griffith Park in Manhattan. Knorr plans to carry 33 men on the varsity roster. It is possible, the baseball manager says, to field an all-letterman team, but as yet every position on the team is open. The Cats open the season April 12 with Wichita university at Manhattan.

Texas Relays Saturday

The track and field team, coached by Ward Haylett, has its sights set on the Texas Relays at Austin, April 2. Again, it will be Rollin Prather, weight star, and sophomore Herbie Hoskins who will be the Cats' best bets for first place honors. Prather won both the shot and discus crowns at the Texas Relays in 1947 when he was a freshman. Two other trackmen coming along fast for Haylett since the coming of spring weather are Rod McClay, hurdler and sprinter, and Earl Elliott, hurdler.

Cooney Moll, tennis coach, and Mickey Evans, golf head, each have more than a dozen candidates for their respective teams and are trying to pick teams before the season opens the middle of next month.

Cattle, Sheep Markets Subject of New Study

A study of cattle and sheep markets will be undertaken by the livestock marketing section of the economics and sociology department, it has been announced by Prof. C. P. Wilson.

Harold Riley of the College will work with Wilson in studies to determine factors influencing trends in prices of feeder and fat cattle and sheep.

Wilson said the study will take several months.

Reunion Letters

Henry T. Enns Jr., IJ '20
The Fort Pierce News-Tribune
Fort Pierce, Florida

Dear Gang:

I was sure you had my address, the new one, that is. But the postmaster at Larchmont, N. Y., still keeps on sending me those little notices. . . .

After twenty-odd years in other ends of the advertising game, including agency and radio work, I'm finally set doing the thing for which I studied those many years back. It's good fun, too.

I've gone in the paper here with my uncle who has been running it for years. My title is vice-president and managing editor: all of which is very misleading to anyone familiar with the operation of a small town daily.

There are a couple of other Enns' down here who attended Kansas State: Nicholas F., BS '15, and Elmer R., fs.

Best regards to all,
H. T. Enns

Collins Heads YMCA

Norman Collins, Topeka, has been elected president of the Kansas State YMCA for the coming year.

Vice presidents are Harold Dalbom, Viola; Earl Bozeman, Nickerson; and Willard Lynn, Manhattan. Robert Wilcox, Manhattan, is the new secretary.

Millions Are Added to Kansas Income Through Agronomy Dept. Research

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others. The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

By JAY FUNK

Millions of dollars annually find their way into the pockets of Kansas farmers because of agronomic research conducted by the Department of Agronomy. In addition to instruction of hundreds of students each year, the department utilizes skill of its members in research, results of which are passed on to farmers in the form of better crop and soil practices.

The department has been the starting step up the ladder for all its department heads since 1910. W. M. Jardine, department head 1910-13, served as dean of agriculture and director of the Agricultural Experiment Station 1913-18, KSC President 1918-25, secretary of agriculture 1925-29, minister to Egypt 1929-33, and president of the University of Wichita. L. E. Call, department head 1913-25, moved up as dean and director in 1925 and continued there until his retirement in 1946. R. I. Throckmorton, department head 1925-46, is the present dean and director. H. E. Myers, '28, present head of the department, assumed his duties in 1946.

Develop Wheat Varieties

Under the leadership of such men, the department, in cooperation with related departments, has made outstanding contributions in research. A good example of the cooperative nature of much of the research is the development of a wheat variety for use on Kansas farms. It is tested by the agronomy, botany and plant pathology, milling, and entomology departments before it is considered for distribution as a recommended variety.

Research in wheat varieties here has played a big part in the development of Kansas as a wheat state. Experiments on a collection and selection of Turkey wheat strains was started in 1908 in the botany department. Selections were transferred to the Department of Agronomy in 1910. Further studies led to the choosing of Kanred variety distributed to Kansas farmers in 1917.

Kanred enjoyed marked success for nearly 20 years before being replaced by the higher yielding and more resistant varieties Tenmarq, Comanche, and Pawnee. As a result of these experiments, farmers have raised the statewide average yield 25 percent.

Improved Oats Production

Other crops have been improved through the efforts of plant scientists. Kanota, first important oat variety developed at the College, was released in 1919. It became the leading oat variety throughout the state with an average yield 25 percent higher than Red Texas, the type generally grown before that time. Further research led to development of harder plants that stand up better for combine harvesting and yield better than Kanota.

Buffalo alfalfa, K4 popcorn, atlas sorgo, and several Kansas hybrid corns are other examples of improved crop varieties benefiting Kansas agriculture as a result of plant science.

Chemical Weed Control

Latest completed research to gain public acclaim is in the field of weed control. Prof. J. W. Zahnley, agronomist at the Kansas Agricultural Experiment Station, and Dr. George L. McCall, biologist for E. I. Dupont de Nemours and company, recently announced perfection of a new chemical weed eradicator, TCA. It is effective in controlling noxious perennial grasses and leaves the soil in condition for crops within 30 to 90 days, depending on the amount of rainfall.

One of the biggest contributions of the department, and one often overlooked, was research conducted before World War I showing importance of early tillage for wheat pro-

duction. Results of experiments showed that in Kansas, for each week tillage is delayed after the middle of July, there is a corresponding loss of one bushel an acre in yield.

Cooperative studies with the U. S. D. A. at all branch stations have shown a strong relationship between moisture content of the soil at wheat seeding time and the yield at harvest time.

Use of lime and superphosphate has made possible production of alfalfa on any soil in southeast Kansas and has raised that section of the



H. E. MYERS

state from the lowest yielding area to the highest, with the exception of fields ground under irrigation in western Kansas.

Study Wind Erosion

A research project just getting started deals with dynamics of wind erosion. It is a cooperative project with the Soil Conservation Service. Controlled wind studies are being made in a special tunnel constructed by A. W. Zingg, project leader.

Soil survey workers in the department are giving special attention to areas proposed for irrigation development by the Bureau of Reclamation. The proposed Wilson project on the Saline river is being surveyed, in addition to Saline county.

Other current research is in the fields of plant breeding, weed control, fertilizers, crop rotations, crop production, pasture improvement, soil chemistry, and soil physics.

Breeding and testing of farm crops and experiments in soil culture are carried out on the 320-acre departmental farm northwest of the campus. Laboratories for soils and crops work are maintained in East Waters hall, and greenhouse space is provided for problems in research.

Study Began in 1863

The study of agronomy dates back to the founding of the College in 1863, and it has been a part of the curriculum ever since. The courses have progressed from a study of general agriculture to 31 specific courses now offered in the study of crops and soils.

The agronomy section became a separate department in 1906, although technically it has functioned as a unit from 1902 when the departments of animal husbandry and dairy husbandry were separated from the Department of Agriculture. The agronomy section continued under the old title of Agriculture.

Many Opportunities Open

A wide field of opportunities is open to agronomy majors. Many go directly into the farming industry as owners or operators. These men often specialize in seed production, but some are general farmers.

Graduates who have created enviable records as farmers include: Herbert Clutter, '33, general farming, Holcomb; Herman Praeger, '08, farmer-seedsman and president of the Kansas Farm Bureau, Clafin; C. C. Cunningham, '03, farmer-seedsman, El Dorado; and Harlan Deaver, '10, farmer-seedsman, Sabetha.

The teaching profession still attracts its share of agronomy grads. However, none go into the vocational ag field as in former years, because of the difficulty in taking a major in both education and agronomy. The

trend now is toward positions in colleges and universities.

Outstanding in contributions to higher education are Harold Howe, '22, dean of the Graduate School at the College, and Paul Mangelsdorf, '21, professor of economic botany at Harvard.

Extension and soil conservation work attract many. Soil conservation is the most rapidly growing field in this category and many undergraduates are aiming for these positions. Other positions in this field are those of county agent and agronomy specialist. A. E. Jones, '16, assistant chief in charge of operations for the U. S. Soil Conservation Service, has an outstanding record in extension work.

Direct Experiment Stations

Investigation and research claim numerous agronomists. Of the 48 state experiment stations, three are now under the direction of K-Staters. The department also sends men into the USDA as well as into industrial research.

Outstanding in the field of research are Karl S. Quisenberry, '21, head of the division of cereal crops and diseases, Bureau of Plant Industry, USDA; W. M. Myers, '32, head of the division of forage crops and diseases, Bureau of Plant Industry, USDA; and R. R. St. John, '17, director of research, DeKalb Agricultural association.

A good share of agronomy majors choose to enter businesses or professions in which agronomy is important. Outstanding among such men are: C. A. Patterson, '14, president of the Pearson-Ferguson Chemical company; R. K. Bonnett, '13, commercial seedsman, Moscow, Idaho; and J. R. Mason, '16, district manager of the Great Western Sugar company. The diplomatic service claims C. R. Enlow, '20, agricultural attache to Turkey.

FAO Conference Head To Be Campus Visitor

Dr. Stephen S. Easter, member of the United Nations Food and Agriculture Organization, will be on the campus April 4 and 5 for conferences with researchers and experiment station personnel, Dr. J. A. Shellenberger, milling industry department head, has announced.

Dr. Easter was chairman of the recent FAO conference in Cali, Colombia, South America, where he learned of K-State research from Dr. Shellenberger, another U. S. delegate to the conference.

While on the campus, Dr. Easter will show color motion pictures taken in various parts of the world as a permanent employee of FAO.

Announce Herd Test Results

The 21-cow herd of registered Holstein-Friesians, owned by Kansas State, produced an average of 426 pounds of butterfat and 11,872 pounds of milk during the last test year, the official Herd Improvement Registry of the Holstein-Friesian association of America has reported.

Recent Donors to All-Faith Chapel Represent All Sections of the U. S.

As usual, this list of recent donors to the All-Faith Chapel represents contributions from the East to the West Coast. Typically again, approximately half of the contributors of this listing live in Kansas towns and half of them live out-of-state.

The chapel will be representative of all religions, of alumni and college friends in all states, of all graduation classes, and people from all walks of life. It will be dedicated to spiritual teaching for Kansas State college students of all faiths.

Gifts, regardless of size, will be appreciated, campaign workers emphasize.

Harrison Ray Anderson, Chicago, Ill.; A. E. Cook, Garden City; Harriet (Dunn) Moore, Malta Bend, Mo.; Mr. and Mrs. Roy N. Young, Allentown, Pa.; Acacia Alumni Association of Kansas, Manhattan; Mrs. L. O. Baber, Dodge City; Patricia A. Beezley, Oklahoma City, Okla.; Morgan T. Binney, Miami, Fla.

SIDELIGHTS

No Beer on Campus

Although citizens of the state have voted legal liquor, students at Kansas State do not want beer served on the campus.

In a Collegian sample poll of 200 students two-thirds said "no" to the question, "Do you think beer should be served in the permanent Student Union?"

Ray Booth, Russell, answered, "No, have you ever seen an Army PX?" Others said beer would "smell up the place," "lower school standards," "be bad influence on younger students."

Balloon Reaches Missouri

Cards attached to balloons released from the campus March 10 and 11 have been returned from as far as Calhoun, Mo., engineering students report. The balloons, used to publicize Engineers' Open House, carried enough hydrogen to keep them aloft 15 hours. However, one was found near Lawrence 3½ hours after its release. Others were returned from near Richland, Valencia, Dover, Silver Lake, Holton, and other towns east of Manhattan.

Medlin to Address Oklahoma Press Meet

C. J. Medlin, associate professor of journalism, has accepted an invitation to speak at the spring conference of the Oklahoma Interscholastic Press association at Oklahoma university in Norman May 7.

Professor Medlin will speak at a full session and participate in panel discussions for high school yearbook and newspaper sponsors. Other speakers include Saul Feldman, Associated Press sports editor in Oklahoma City, and Gene Dodson, city editor of the Norman (Okla.) Transcript.

Medlin is faculty adviser of the Royal Purple, which has won 13 consecutive All-American ratings in national competition. He has been an annual speaker at the national convention of high school yearbook staff members and advisers, also at the college yearbook national conference.

Medlin conducted a short course for yearbook advisers at Minnesota university in 1947 and will return in the same capacity this summer. Last year the University of Illinois had him for a yearbook short course there.

Veterinary Meet Scheduled

The 11th annual conference of veterinarians has been scheduled for June 9 and 10 on the campus, E. E. Leasure, dean of the School of Veterinary Medicine, has announced.

Members of the veterinary medicine school here and four out-of-state speakers will participate in the program.

West Leads YM Discussion

William G. West, executive secretary of the Kansas State YMCA, led a group discussion on "Your Place in the Y" at the annual Y spring conference in Pittsburg last weekend.

Chicks Crowing At 12 Days Old In Scientific Test

Twelve day old cockerel chicks have been induced to crow at Kansas State in experiments supervised by Dean Emeritus J. E. Ackert and Dr. E. H. Herrick of the zoology department.

Object of the experiments is to determine if injections of sex hormones will increase resistance of the chicks to the poultry worm, *Ascaridia galli*, Dean Ackert explained.

One hundred chicks, separated into four equal groups, are being used in the experiments. Fifty are receiving the hormone injections; 50 are not. All four groups have been infected with the poultry round worms. At three and one-half weeks old, their intestines will be examined to check resistance built up by the sex-hormone injections. It is known that mature chicks resist the parasite.

The little cockers, in addition to crowing lustily, have well-developed combs and large tail feathers. The group of injected female chicks also show a behavior pattern similar to that of mature pullets.

Carvel J. Holt, graduate student in zoology from York, Neb., and Leonard W. Dewhirst, Manhattan, also a graduate student in zoology, assist with the experiments.

Horse Disease May Be Source of Much Polio

Perhaps 50 percent of polio cases in this area are caused by the virus of sleeping sickness in horses, according to Dr. C. H. Kitzelman of the veterinary medicine research laboratory at the College.

Sleeping sickness of horses is a disease of the central nervous system. Humans also are susceptible to the disease, Dr. Kitzelman said.

Early work on isolating the virus causing equine encephalomyelitis (sleeping sickness in horses) was done by Dr. Kitzelman and A. W. Grundmann, a graduate student in entomology. They isolated the sleeping sickness virus in naturally infected assassin bugs.

Assassin bugs collected from a pasture near Garrison, Kan., in 1940 carried a virus fatal to guinea pigs following intracranial inoculation.

Since that time Dr. Kitzelman has inoculated various animals to determine their susceptibility to this strain of sleeping sickness. He is now experimenting to determine the role of the assassin bug in carrying the virus through the year.

Memorial Will Honor Lt. Robert W. Nelson

A memorial in honor of the late Lt. Robert W. Nelson has been established in the all-faith memorial chapel, Kenney L. Ford, alumni secretary, has announced.

The memorial, a pew, was chosen by Lieutenant Nelson's parents, Mr. and Mrs. John H. Nelson, and his brother, John H. Nelson Jr., all of Route 4, Minneapolis.

Lieutenant Nelson volunteered for service while a student at Kansas State in 1943. Navigator on a B-29, he was shot down on his 12th mission over Japan in July, 1945.

Student Wins Chicago Trip

Richard Ramsdale, Anness, sophomore in ag education, has been chosen winner of a trip to Chicago and a \$200 scholarship from the Sears Foundation.

Expenses for the Chicago trip, May 21 to 23, are for Ramsdale and a representative of the dean's office. In Chicago they will join other outstanding ag sophomores and representatives of deans offices for a major league baseball game, a night show, and tour of the city.

Locker Association to Meet

Date of the annual meeting of the Kansas Frozen Food Locker association has been set for April 13 and 14 on the College campus, George A. Flinger, secretary, has announced.

Talks on results of research done during the past year and discussions will cover such subjects as sanitation, economic operation, packaging, merchandising and the relation between locker plants and the home frozen food deep-freeze units.

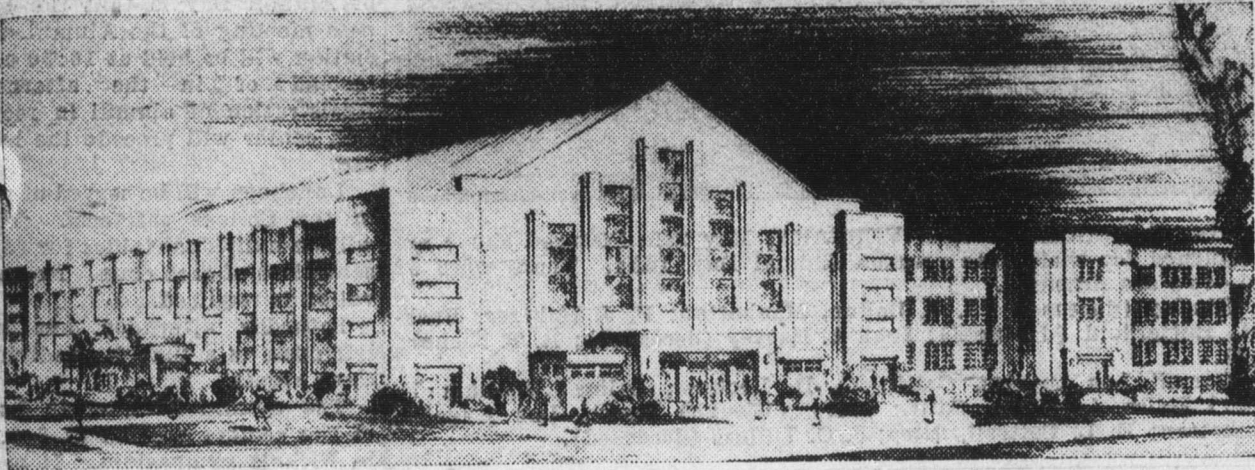
The KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, April 14, 1949

Number 19

The State Did Its Part



(KSC Fieldhouse)

The 1949 Kansas Legislature Appropriated:

- \$ 515,000 for the first unit of an Arts and Sciences building
 - 655,000 for a connecting wing of Waters hall, the agriculture building
 - 500,000 for a new wing of the Engineering building
 - 30,000 for a new Greenhouse unit
 - 500,000 reappropriated for construction of a women's dormitory
 - 1,050,000 reappropriated for construction of Fieldhouse
 - 725,000 for completing the amount needed for Fieldhouse and gymnasium
 - 95,000 for a new steam boiler (replacement)
 - 128,900 for heat tunnels and utilities to Fieldhouse and dormitories
 - 15,000 for new residence at the Colby Branch station
- \$4,213,900 for buildings and plant expansion

The 1949 legislature has been termed the "building" legislature, and that term aptly describes the feeling at Kansas State. Faculty members, administrative officers and employees, long accustomed to struggling with the handicaps of inadequate space and limited budgets, are enthusiastic concerning prospects for badly needed buildings and equipment.

President Eisenhower says construction of a \$700,000 women's residence hall will be started soon. More than 400 girls could not attend K-State this year because they failed to find satisfactory rooms in Manhattan. Excavation already has begun north of Memorial Stadium for the \$1,775,000 fieldhouse which also will house gymnasium and physical education offices.

The first section of a proposed three-unit classroom building will be constructed with the \$515,000 appropriated. It will provide 20 classrooms, three lecture rooms, three seminar rooms, and 58 faculty offices.

Construction of a connecting wing between the present sections of the agriculture building, at a cost of \$655,000, will help relieve crowded conditions in the ag school. Enrollment in agriculture has tripled since the present buildings were completed in 1923.

The \$500,000 addition to the engineering building is needed to provide laboratories, drafting rooms, recitation rooms and offices now housed in surplus army barracks.

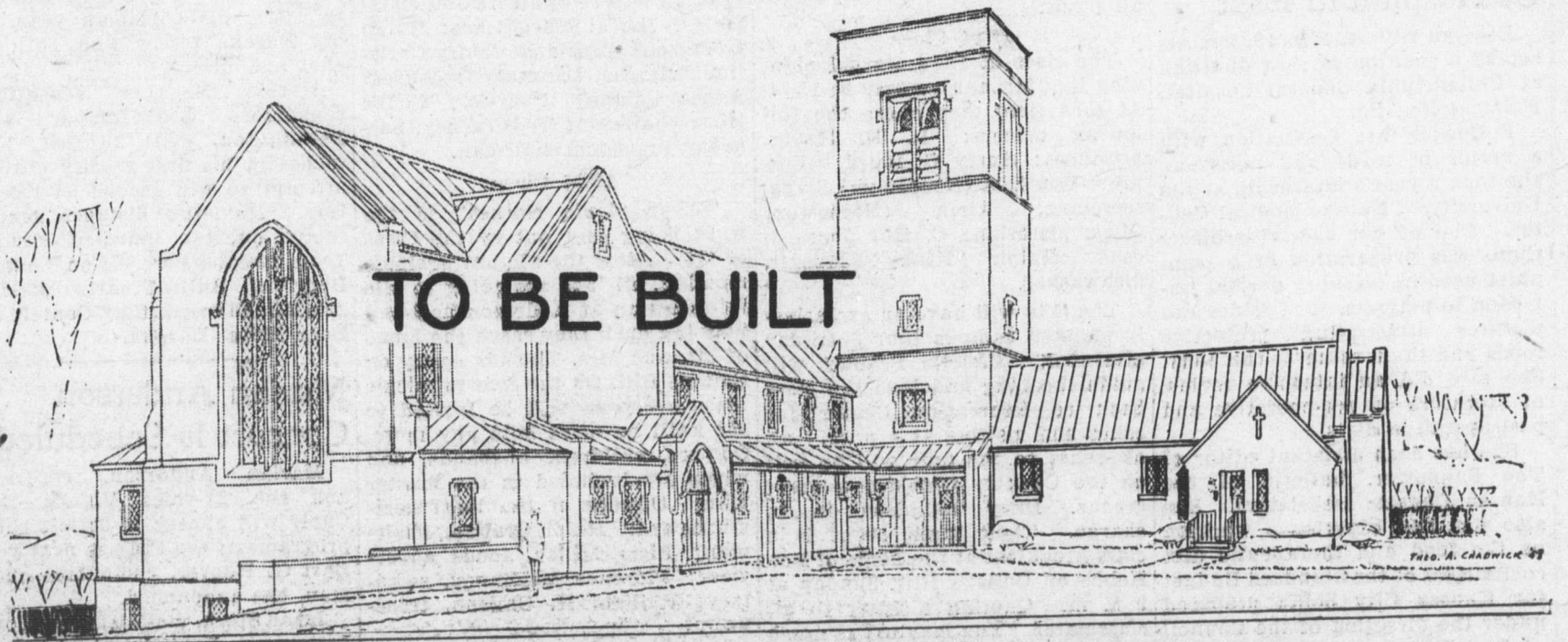
A new \$30,000 greenhouse will provide technical information to Kansas florists. They must now obtain information from other states and often find it is not adapted to local conditions.

--- Let's Do Ours

Everyone has a part in Building the Campus of Tomorrow! The Legislature is appropriating money for buildings, the students are donating fees for the Student Union, and we alumni are raising funds for the All-Faith Chapel.

As alumni, we have met a portion of our obligation, and the small wing to the right of the chime tower, called the Danforth Chapel, will be completed within a few months. But our goal is only half reached. The entire construction will not be realized until an additional \$150,000 is contributed.

If every alumnus who has



not helped in the campaign \$10 today our goal would be realized. As alumni we will be proud of the Campus of Tomorrow, so let's help build it! Send your check, large or small, today.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

R. R. Lashbrook, Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Skelton, Assistant Editors
Kenney Ford, Alumni Editor

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subscriptions, \$50 cash or in installments. Member-
ship in alumni association included.

THURSDAY, APRIL 14, 1949

Evolution

Yes, THE INDUSTRIALIST is on newsprint! The new web press has been installed in the basement of Kedzie hall for printing of a daily Collegian beginning next fall, and for a faster, more economical printing of your INDUSTRIALIST.

Previously the alumni paper was printed two pages at a time and then run through a folder. The new press can print and fold 3,500 papers an hour, and is capable of printing 8 standard size or 16 tabloid size pages.

This means that INDUSTRIALIST readers will be able to get more up-to-the-minute news about the College than has been possible in the past.

The Mailbag

Alice Nichols, IJ '27
Artists & Writers Guild, Inc.
200 Fifth Avenue
New York, N. Y.

March 14, 1949

Dear Kenney Ford:

Today one of the finest men who ever lived was buried, Dr. H. H. King.

Rather than send flowers, I want to put the money into the scholarship fund of the school he helped so much to build.

Here, then, is a small contribution to that fund in memory of an inspiring teacher and a warm human being.

Sincerely yours,

Alice Nichols

(Ed. note: Miss Nichols was advised about the Dr. King memorial which is being established in the chapel by his family and many friends. Her money was turned over to this fund.)

Lawrence Grauerholz, IJ '39
Lonohe, Ark.

Dear Mr. Lashbrook:

... I am seriously considering coming out for the 10th reunion this spring, spending a few days at home and then going out to Salt Lake for the NEA convention, June 4-6. Probably just a pipe dream, but I am definitely going to Kansas sometime this summer.

Tell Kenney Ford to pull a KSC reunion in Little Rock sometime.

Sincerely,

Larry

Ethelyn Elliott to Staff Of Hospital in East

Ethelyn Elliott, HE '48, has accepted a position as staff dietitian at Philadelphia General hospital, Philadelphia, Pa.

Following her graduation with a major in foods and nutrition, she took a year's internship at the University of Kansas Medical Center. One of her special projects there was preparation of a pamphlet used in teaching normal nutrition to patients. The folder has pictures illustrating protective foods and their value to the body. She also did an intensive review of literature on pre-operative and post-operative diets.

She has been assistant editor of The Sunflower, bulletin of the Kansas Dietetic association. She also has had experience working on the food and therapeutic diet committees of the Standard Budget for Kansas City being prepared under the direction of the Council of Social Agencies.

The study of history and economics was administered in a single department from September, 1899, until 1904.

Remember Alumni Day May 28

This Year's Golden Anniversary Class at Its 1934 Reunion



The graduates of 1899 are celebrating their GOLDEN ANNIVERSARY, May 28. Pictured above are all the members of the class who returned for their 35th reunion Alumni Day, 1934. There were 52 graduates at KSAC in 1899. Twenty-two are deceased.

Top row, left to right—Dr. A. T. Kinsley (deceased), J. C. Bolton, Manhattan; F. J. Habiger, Bush-ton; H. W. Johnston, Wichita; J. A. Butterfield (deceased); John A. Harvey (deceased); R. T. Nichols, Hiawatha; Milton Kessler (deceased).

Bottom row, left to right—W. R. Correll, Los Angeles, Calif.; C. D. Lechner, Salina; William H. Roberts (deceased); Louisa (Maelzer) Haise, Lakeside, Calif.; Mary (Waugh) Smith, Los Angeles, Calif.; Kate (Manly) Williams, Manhattan; E. L. Cottrell, Riley; J. O. Tulloss (deceased).

Reunion Classes Plan Dinners, Coffee Hours, Picnics, Tours

1894 Class

Dr. J. W. Evans, only Manhattan member of the 1894 class, plans to entertain all his returning classmates at a Sunday dinner at the Gillett hotel. Following the dinner the '94s will adjourn to Dr. and Mrs. Evans' home to talk over school days until time for the Presidential reception.

1899 Class

All returning members of the 1899 class will have dinner together Sunday at 1 p. m. at Hartman House, 1033 N. Denison. The three members of the local committee have written a personal invitation to all their classmates. The committee includes: Ernest Cottrell, chairman; Kate (Manly) Williams and James C. Bolton, sub-chairmen.

1904 Class

The local committee of the '04 class has scheduled a picnic dinner. Forty-one already have promised to attend. Their event will take place Sunday afternoon. The committee has sent three information and invitation letters to each member of the class. The four workers are Col. L. B. Bender, Mary (Davis) Ahearn, Carl G. Elling and Roy A. Seaton.

1909 Class

Dean Margaret M. Justin has written to all members of the class of 1909 inviting them to Alumni Day. There will be a special dinner for the class Sunday noon at Waltheim hall, 1436 Laramie. Miss Justin, dean of the School of Home Economics, is in charge of all plans.

1914 Class

The class of 1914 started planning its 35th anniversary in 1944. At that time they chose the following officers: L. E. Hobbs, president; Harry C. Baird, treasurer; Winifred (Neusbaum) Slagg, secretary; Alma (Halbower) Giles, historian; C. Roy Jaccard, cook; Ralph "Kinky" Musser, dishwasher.

The '14s will have an exclusively planned campus tour Saturday afternoon. Charlie Scholer will guide the tour and lead the class back to Recreation Center for cokes and visiting at 4 p. m. An alternate to the tour will be golf on the Country Club's new grass greens. Davy Davidson is in charge. Their main event is a class breakfast at the home of Lou Hobbs on College Hill, Sunday at 9 a. m. Quoting a letter to all classmates, "You may eat as much as long as you like, and there is no limit on the visiting. Letters from those so ill they can't come will be read. (We know that all Fourteeners able to move at all will be there.)"

1919 Class

A reception for all classmates will be given in Calvin Lounge in the home economics building at 7:30 Friday evening. A picnic dinner will be served Sunday noon on the plot where Blumont College once stood. It is now the home and grounds of Gladys (Bergier) Rogers and Mr. Rogers. Local officers of the class are: Myrtle Gungelman, chairman; Helen (Gott) Jewett, vice-chairman; Gladys (Bergier) Rogers, treasurer.

1924 Class

The Class of '24 is celebrating its silver anniversary, May 28. President Eisenhower and Kenney L. Ford, both '24s, want this to be an outstanding event for all their returning classmates. Friday evening there will be an informal gathering at the home of President and Mrs. Eisenhower for all classmates who arrive early. A luncheon for the '24s will be given at the Gillett hotel, Saturday noon. Officers of the 20 members of the local committee are: Alva E. Messenheimer, general chairman; George A. Filinger, registration and badge chairman; Margaret Raffington, menu chairman; R. O. Pence, program and reception chairman.

1929 Class

The 20-year-olds (from the year of graduation, that is) are having a coffee hour Saturday afternoon at the home of Mr. and Mrs. Harold Stover, 1105 North Ninth. The local committee are sending invitation letters to all its 500 classmates. Local officers are: Ralph Lashbrook, president; Mary Christine Wiggins, secretary-treasurer; Agnes (Bane) Chartier, Coffee Hour chairman; Ted Varney, Saturday luncheon chairman.

1934 Class

"Wear picnic clothes" is the word being sent out by the Class of '34. After the alumni business meeting, all '34s are going to pile into cars up at Anderson hall and play tag until they reach the home of Mr. and Mrs. Thomas Avery on College Hill. On the Averys' picnic place everyone will be invited to eat until he can't hold any more. Oh yes, children, husbands, and wives are included in the master plan. Officers of the local committee are: Ralph Graham, chairman; Elsie Miller, foods supervisor; Florence McKinney, secretary; William H. Chilson, treasurer.

1939 Class

All returning members of the '39 class will gather and visit at a coffee hour Sunday afternoon. The time is 2 to 4. The place is Calvin Lounge in the Home Eco-

nomics building. Double post-cards are being sent to the more than 500 members of the class. The local committee hopes many of the cards will be returned so classmates present at the coffee hour may read and enjoy them. Officers of the class are: Emile F. Kientz, president; Kenneth E. Johnson, vice-president; John W. Gamby, secretary; Clyde Mueller, treasurer.

1944 Class

The '44s are having a picnic for all members of the class, their husbands, wives, and children. Everyone will meet at 12:30 Sunday noon outside Anderson hall and follow the leader to a picnic spot. The local committee met at the home of Virginia (Gemmell) Anderson and Robert A. Anderson. Reunion class officers are: Maryellen (Henderson) Stewart, president; Mary Ann Montgomery, secretary; Robert A. Anderson, treasurer.

'Cats Place 7th At Texas Relays

Ward Haylett and his track and field performers started the outdoor season at the Texas Relays in Austin April 1-2 by winning seventh place in the university class of competition. Oklahoma university placed fourth, Nebraska sixth and Kansas eighth. The meet was won by Oklahoma A and M.

Rollin Prather, Wildcat two-time all-American weight star, was high point man of the meet with eight points. He won first in the shotput with 50 feet, 11½ inches, and second in the discus with a throw of 150 feet, 9 inches. In 1947, his freshman year, the big Eureka tosser won both the shot and discus.

Herbie Hoskins, sensational sophomore broadjumper from Bennington, went 23 feet, 11½ inches in his first varsity outdoor attempt to win second at the relays. Haylett's distance medley relay quartet finished fourth. Team members were Don Thomas, Dighton; Billy Stuart, Mission; Art Hildenbrand, Clay Center, and Dean Kays, Eureka.

Marian Anderson Concert Is Scheduled

Marian Anderson, contralto, and the 21-voice Vienna Boys Choir will appear in artists series programs at the College next year, Earl G. Hoover, committee chairman, has announced.

Isaac Stern, violinist, and Moura Lympny, English pianist, will complete the four-program series for 1949-50.

Physical training for young women at the College has been required since 1899.

KSC Invites All Classes of -4, -9 Back to Reunions

All members of classes whose graduation year ended in 4 or 9 are invited by the College to return to the campus for their 1949 reunions. Representatives from the 1879 class down through the 1944 class plan to attend.

Many events have been arranged for the returning K-Staters by the College. In addition, most of the classes have local Manhattan committees planning special gatherings for each class.

Alumni Day Activities

A change in the usual procedure of Alumni Day is that the business meeting of the Alumni association will be held at 10:30 a. m. instead of in the afternoon. Registration of alumni in recreation center will precede the meeting.

Luncheon will be served at noon in the College cafeteria. There will be individual tables for representatives of each class. No reservation is required.

Saturday afternoon has been left open as a time for individual class events.

The alumni banquet in honor of the seniors will be at 6 p. m. in Nichols gymnasium. It promises to be a gala event, with orchids, gardenias and carnations provided by a graduate of the class of 1924, Austin Stover.

Mr. Stover will give an orchid to every woman who is celebrating 50 years or more since graduation. The gardenia corsages and the carnation boutonnières will be given to all Mr. Stover's classmates who are celebrating their silver anniversary.

Dr. J. A. Bogue, president of the Alumni association, will be toastmaster at the dinner. The program will be short and lively and will feature President Milton S. Eisenhower who is among those celebrating a silver anniversary.

Emeritus awards will be presented to Anna Sturmer, professor of English; E. V. Floyd, professor of physics; W. W. Crawford, associate professor of civil engineering; R. R. Dykstra, former dean of veterinary medicine; George Gemmell, former head of the department of home study.

Commencement Day

Some special class gatherings are planned for Sunday morning and Sunday noon. In the afternoon from 4 to 6 p. m. all returning alumni and seniors will be honored at a reception given by President and Mrs. Eisenhower at their home.

The academic procession will start at 7:45 p. m., followed by commencement exercises at 8 p. m. It is anticipated that about one thousand students will be handed diplomas.

Caps and gowns will be worn at commencement by members of the classes of '09, '04, '99, '94, '89, '84, '79. Reservations already have been made by 50 members of these classes who were graduated 40 years or more ago.

To Elect Five Directors

At the business meeting of the Alumni association Saturday morning five alumni will be elected to the Board of Directors. Directors are elected for a three year term. Terms will expire on Alumni Day for Helen (Correll) Browne, '25, Norton; Dr. J. A. Bogue, '21, Wichita; Hazel (Russell) Zimmerman, '17, Whitewater; F. W. Boyd Jr., '34, Mankato; H. Milton Skaggs Jr., '36, Dodge City. All alumni are urged to attend the business meeting, according to Kenney L. Ford, alumni secretary.

One member of the class of 1879 will be on hand to celebrate his 70th anniversary. William H. Sikes of Leonardville says he may even ride his horse over to Manhattan for the momentous occasion.

Anyone planning to attend the Saturday evening banquet may make reservations by clipping and mailing the blank on page 3. Tickets are \$2 each.

Dr. Roscoe T. Nichols was appointed the first College physician in February, 1914.

AMONG THE ALUMNI

1915—1920

Harry H. Wilson, Ag '15, is living at 140 W. Almira, Phoenix, Ariz. He is distributor for Watkins Products.

Charles Wallace Giffin, ME '15, is a salesman for the A. G. Motors Supply in Bethany, Okla. His residence is at 3923 Glade, Bethany, Okla.

Clytice Ross, HE '16 and MS '24, writes, "After weeks of looking in THE INDUSTRIALIST's alumni column for news about someone in the 1916 class, I decided to tell you that I'm still with the Nebraska Extension Service, wasn't completely snowed in during the past winter months, and that our snow is receding rapidly enough that spring may be around the corner. Enjoy THE INDUSTRIALIST, but wish some more '16s would send their whereabouts." Miss Ross's mailing address is Box 498, Norfolk, Neb.

Lois Witham, HE '16 and MS '18, arrived in New York City March 13, after having to leave north China. Her address is 150 Fifth avenue, New York City, N. Y.

1920—1930

Wayne E. McKibben, EE '25, and Viola (Dicus) McKibben, fs '25, are living at 525 Bellevue Drive, Falls Church, Va. Mr. McKibben is on the staff of the Operations Research Office, Johns Hopkins university at Fort Lesley J. McNair, Washington 25, D. C. The office does operations research and evaluation for the Department of Army.

John Arthur Johnson, CE '25, is vice-president of the Co-Vel Concrete Pipe company. His mailing address is Box 116, Coachella, Calif.

Fred A. Irwin, GS '26, is a major in the Air Corps. His address is 92 Ormond street, Hempstead, N. Y.

Dwight D. Smith, AgE '28, visited the alumni office last month. He was on the campus for the Agricultural Engineering conference. Mr. Smith is research supervisor for the Soil Conservation service in Columbia, Mo. He has two sons, David 9, and Robert 6.

1930—1940

Edwin Lee Andrick, GS '31 and MS '36, Mildred (Julien) Andrick, fs, and their 11-year-old daughter have returned from Manila. Major Andrick has been director of military personnel division G-1 section at U. S. Army headquarters, Philippines, in Manila for three years. He will be reassigned at Fort Mason, Calif.

James W. Pratt, Com '30, is senior auditor of the Chicago Regional Office for Army and Air Force Exchanges in Chicago, Ill.

Clemons M. Kopf, EE '30, is sales promotion manager for Westinghouse. His residence is at 2011 South Sixth avenue, Maywood, Ill.

Donald W. Cowan, EE '31, is secretary-treasurer of the Cowan Implement and Coal Company, Incorporated, Hiawatha. Mr. and Mrs. Cowan and their two children live at 410 North Seventh street. Since graduation Mr. Cowan has been employed by the United Power and Light corporation at Abilene and Hutchinson; The Kansas Power and Light company at Abilene, Kinsley, and Salina.

Howard K. Learned, ICh '32, is teaching science and mathematics at Prescott, Kan., High school.

Dougal Russell, PE '36, and Helen Louise (Davis) Russell, fs '33, are living in Omaha, Neb. Mr. Russell owns and manages the Russell Sporting Goods company at 1816 Farnam street.

Elbert E. Wheatley, CE '34, is a civil engineer with the Bureau of Reclamations. His address is 401 East Eleventh street, Ellis.

Franklin G. Colladay, ME '35, is in the salt manufacturing business for Morton Salt company. His residence is at 2201 Blaine avenue, Salt Lake City, Utah.

Fred A. Jenkins, GS '36, is with the inspection department of Boeing Aircraft corporation. His residence is at 5600 South Seneca, Wichita.

Gerald Brown, Ag '36 and MS '46, was named supervisor of Consumers Co-operative association's 20-man field staff throughout Kansas. His headquarters will be in McPherson.

Walter T. Emery, Com '37, is serving a three year term with the Corps of Engineers of the United States Army. During this military leave from the Veterans Administration, Captain Emery is on the faculty of the Engineer School at Fort Belvoir, Va. He and his wife have two children.

Charles M. Loyd, Ag '37, is a dairy engineer at Sedgwick.

William Laurance McKnight, Ag '38, is living in Seneca.

James M. Pierce, CE '39, and his wife are living at 1510 South Race street, Urbana, Ill. He is a civil engineer.

1940—1949

Ernest C. Sieder, ME '40, is employed in the Power Transformer Engineering department of the General Electric company, Pittsfield, Mass. Since taking the job in January, he has purchased a home at 29 Egremont avenue, Pittsfield, Mass. His family consists of a wife and two sons, Burton, 4, and Stanton, 2.

Elgie Jones, Ag '40, Allis (Terrell) Jones, HE '41, and their three children are living at 615 Randolph, Topeka. Mr. Jones is with the Farmers Home Administration as county supervisor for Shawnee and Jackson counties.

Eugene Woolley, MI '41, was recently appointed division vice-president of General Mills and he plans to make his home soon in Minneapolis, Minn. He and his family have been living in Belmond, Iowa, where Mr. Woolley was manager of the General Mills Soybean Processing Plant.

Leonard Lille, BA '41, is an oil operator. His address is 612 North Broadview, Wichita.

Bettie (Fogelstrom) Weed, PE '42, is a homemaker living at 4 Orchard place, Sumter, S. C. Her husband is Capt. John Weed.

Janora (Grove) Plumb, HE '43, is a homemaker living at 538 East Curtin, Bellefonte, Pa.

Max S. Sheehy, VM '43, is practicing veterinary medicine at Washington, Ind. His post office box number is 251.

Mary (Gasche) Line, HE '44, and Merlin E. Line, Ag '46, are moving from Abilene to Lakin with their year- and a-half-old daughter, Joyce Ann. Mr. Line has been transferred to the position of Kearny county agricultural agent. He was formerly 4-H club agent in Dickinson county.

Verda Rose (Tessendorf) MacDonald, HE '44, is a homemaker living at 1109 Amsterdam avenue, New York 25, N. Y. Her husband is a graduate of Harvard university and Harvard medical school.

Hurley D. Cook, ICh '44 and MS '48, has accepted a position as research chemist with Standard Oil company. His address is 2307 Indianapolis boulevard, Whiting, Ind.

Aubrey (Anderson) Wheatley, HE '46, is a homemaker living at 812 Louisiana street, Lawrence. Her husband is studying for his PhD in chemistry at Kansas university. They have a year-and-a-half-old daughter, Michelle Denise.

Neil H. Illian, ME '47, is in the designing engineering department of Jones & Laughlin Steel company. He and his wife live at 1322 South Quaker, Tulsa, Okla.

Howard W. Walker, EE '48, is an electrical engineer for the Leo A. Daly Architect company in Omaha, Neb. His address is 1611 Sixth avenue, Council Bluffs, Iowa. He writes that he would like to contact K-State alumni in Council Bluffs.

Howard L. Bishop, EE '48, is with the Phillips Refinery in Kansas City. He says his boss is Herb A. Dimmitt, EE '31. Mr. Bishop's address is 2606 North Eleventh street, Kansas City 2.

Anne English, HE '49, has accepted a position as electrification adviser for CMS Electric Cooperative at Meade. Her box office number is 678.

Jean Helfrey, HE '48, is a dietitian on the staff of the Vet-

Let's Hear from YOU

Where are you living? What is your occupation? Are you married? Do you have a family? This is old information to you, but these are the very questions that are asked when you run across your classmates and friends from K-State. Since you can't see all your college friends often, why don't you visit them through THE INDUSTRIALIST?

Write a newsy letter about yourself and we will be glad to publish the information in the personals columns. Write today. We know there are many K-Staters who would like to hear from you. Address your letter to Alumni Reporter, Alumni Office, K. S. C., Manhattan.

THE INDUSTRIALIST, your alumni paper, is issued twice a year to all graduates and about 20 times during the school year to members of the Alumni association. If you wish to receive the College news regularly, use the membership blank on this page.

erans Administration hospital at Hines, Ill. She writes that the hospital has a capacity of 3,250 patients, and is one of the largest veteran training centers.

Wilber F. Kruse, Ar '49, is an architect with Glen H. Thomas and A. B. Harris, Architects, 125 1/2 North Topeka, Topeka. He writes that he is proud to be a KSC graduate and he likes his work very much.

Magazine Orders Total \$6,000 in Year and Half

Magazine orders totaling more than \$6,000 have been handled by the Alumni office in the past year and a half. In October of 1947 the American Reader's Service was offered to Kansas State college alumni by the Alumni office.

Subscriptions cost the alumni no more, but the marginal profits go to the alumni office instead of to the magazine. Profits on various magazines range from 10 cents to \$1.50 on annual orders. Money made from the service is put into the alumni association operational fund.

Life Memberships Raise \$6,500 for Scholarships

This year it was the goal of the Alumni association to raise \$6,500 in life membership money to be used for athletic scholarships. With two more months to go, the association is \$200 above the goal.

Since the goal has been reached, the Alumni Board of Directors will decide how future life membership dues will be used. According to Kenney L. Ford, alumni secretary, the Board undoubtedly will choose to put part of the money into scholarships for other meritorious students. Before the spring of 1948, life membership money was placed in the Student Loan fund. This fund now totals \$146,000.

New members in the Alumni association are listed bi-annually in THE INDUSTRIALIST. Between the middle of September and the middle of March there were 59 alumni who made complete or final payments on life membership dues, according to Ralph Perry, treasurer of the association.

By becoming life members of the association, alumni are giving a \$50 gift to be used on behalf of present day students. As life members they are entitled to a lifetime subscription to THE INDUSTRIALIST. A membership blank is on this page.

New members include:

Dr. Dean R. Gross, '44, Jacksonville, Ill.; Henry W. Gilbert, '31, Champaign, Ill.; William M. Beezley, '40, Girard; Barbara J. Rogers, '47, St. Francis; Dr. Robert T. McLean, '33, 201 North Berendo street, Los Angeles 4, Calif.; William B. Middleton, '47, Chanute; Ferdinand Voiland Jr., '25, Topeka; M. L. Cox, '30, Sedan.

Nevels Pearson, '20, East Lansing, Mich.; Emra A. and Madge (Woodworth) Hepler, '23, Wamego; Vivian (Marlow) Moss, '43, Manhattan; Dr. C. C. Moore, '40, Springfield, Mo.; Mary Frances Hodgson, '47, Smith Center; John W. Kraus, '47, Hays; Miriam E. Dexter, '26 and MS '33, Manhattan; Ansel W. Tobias, fs '34, Lyons; Ben A. Sellers, '35, Salina; C. M. Leonard, '24 and MS '29,

Stillwater, Okla.; Thomas D. Morgan, '32, Norton.

Theodore L. Stuart, '18, Wichita; Donald Phinney, '43, 33 Park avenue, New York 16, N. Y.; Dr. John Harris, '13, Manhattan; N. N. Robb, '39, and Pauline (Hallman) Robb, '38, Bellaire, Texas; Richard E. Remington, '43, Ponca City, Okla.; Olive E. Schroeder, '37 and MS '38, Salina; Craig L. Bracken, '47, Sumas, Wash.; Lloyd C. Gafford, '48, Newton, Iowa.

Georgana (Bacon) Froetschner, '45, Larned; Patricia Anne Beezley, '43, Oklahoma City, Okla.; Robert N. Smith, fs '43, Oklahoma City, Okla.; Julius F. Binder, '48, La Crosse; Paul C. McGilliard, '16, Stillwater, Okla.; E. A. Quakenbush, '48, Pratt; Jewel (Spohr) Heath, '16, Camarillo, Calif.; Lenore (Edgerton) Holmstrom, '19, Randolph; Charles Mantz, '30 and MS '40, Smith Center; Dr. Bill J. Myers, '43, Norman, Okla.; Helen I. Neiman, '31, Arkansas City.

Helen Ruth Meyer, '35, Abilene; Frank Garrett, fs '25, Overbrook; Edlena (O'Neil) Flagg, '21, Chicago, Ill.; J. William Funk, '47, Manhattan; Gustave E. Fairbanks, '41, Manhattan; Chester Garton, '48, Borger, Texas; Gerald A. Hoyt, '41, Schenectady, N. Y.; Dr. Martin Edwards, '28, '29, '34, '47, Schenectady, N. Y.; Laura (Miller) Quakenbush, '47, Pratt; Robert C. Kobrock, '49, Kansas City, Mo.; Dr. Garold O. Sigars, St. Joseph, Mo.; Dr. A. D. Woodruff, '34, Oak Park, Ill.

Grid Season Tickets To Include 5 Games

Season football tickets for the Cats' five-game home schedule may be obtained from Fritz Knorr, business manager, athletic department. Next fall will be the first time in several years that K-State football teams have played more than four home games. Season tickets will be \$12 which, according to director of athletics, Thurlo McCrady, actually gives fans "five games for the price of four."

I AM ENCLOSING

For

Chapel

\$..... for the All-Faith Chapel general building fund.

\$..... for the Memorial Unit.
(Name of individual)

Membership

\$3 Annual Dues ☐

\$50 Life Dues ☐

or

\$5 a month for 10 months ☐

or

\$10 a year for 5 years ☐

Banquet

\$..... For Alumni Senior Banquet tickets at \$2 each
(6 p. m., May 28.)

HANDY CORNER—Clip, check one or more items, enclose check, and mail to the Alumni Office, Kansas State college, Manhattan. Don't put it off! Do it now!

Memorial in Chapel Will Honor Dr. King

By BONNIE SKELTON
Endowment Field Representative

It is fitting that one of the truly great alumni and faculty members of Kansas State college, Dr. H. H. King, shall have a memorial in the College All-Faith chapel. Dr. King, head of the chemistry department for 30 years until his retirement last July, died in a Manhattan hospital March 11. Dr. H. N. Barham, co-worker with Dr. King in the chemistry department, is accepting contributions for the memorial.

The family requested that no flowers be sent to the funeral. They believed that anyone who wished to honor Dr. King would rather do so through a permanent memorial located on the campus. After studying the architectural blueprints of the chapel, the family selected one of the six large windows on the east side of the Main All-Faith Chapel as the item they would like to have dedicated in memory of Dr. King. It will be the front window on the east side. The cost is \$2,500.

Beloved by thousands of students, Dr. King had taught on the Hill since 1906. He was an assistant in the chemistry department at that time and received his master's degree from the College in 1915.

Memorials have been selected by friends and relatives for four other faculty members. Fixtures in the chapel will commemorate Waldo E. Grimes, Mike Ahearn, George Failyer, and A. J. Mack.

MARRIED

WOODS—SKELTON

Bonnie Jean Woods, IJ '47, to Robert Gayle Skelton at the First Presbyterian church in Albuquerque, N. M., December 28. Mrs. Skelton is the assistant alumni secretary at the College, and Mr. Skelton is a senior in geology. They are living at 1011 Fremont, Manhattan. She is a member of Alpha Delta Pi sorority and he belongs to Phi Delta Theta fraternity.

MONTGOMERY—SANTORO

Gertrude Theresa (Tess) Montgomery, IJ '47, to William Mark Santoro at the Sacred Heart cathedral in Salina, January 29. Mr. Santoro attended the University of Virginia, Cornell university, and Columbia university. He is a member of Beta Theta Pi fraternity and a senior in veterinary medicine at the College. Mrs. Santoro was the 1947 editor of the Royal Purple and a member of Pi Beta Phi social sorority.

HEADLAND—TEETER

Winnifred Millicent Headland to Wallis Leroy Teeter, EE '47, June 20 at the First Presbyterian church, San Diego, Calif. Mr. Teeter is employed as a research and development engineer at the U. S. Navy Electronics Laboratory. Mrs. Teeter will receive a degree in education and social science at San Diego State college this spring. Their address is 2175 Abbott, San Diego, Calif.

BORN

To DeLaura (Whipple) Lobenstein, GS '39, and Charles W. Lobenstein, Ag '40, a son Kenneth William, February 20. Mr. Lobenstein is with the horticulture department.

To Constance (Dummermuth) Blaser, fs, and Martin L. Blaser, Ag '44, a son Lowell Kent, February 18. The Blasers live at Route 2, Barnes.

To Fred B. Ogilvie, VM '43, and Mrs. Ogilvie, Kansas City, a son Fred Kimbrough, February 9. They have a 22-month-old daughter, Margaret.

To Anne (Darby) Ketterman, HE '46, and William R. Ketterman, ChE '48, a daughter Kathleen Anne, February 20. They live at 2595 South Marion, Denver, Colo.

To J. William Mudge, Ag '42, and Mrs. Mudge of Burlington, a daughter Patricia Ann, March 1.

To Alma (Henry) Dougherty,

Parish in Charge Of Catholic Gifts For KSC Chapel

Seven Dolors parish of Manhattan is in charge of gifts for the equipment of the Catholic section of Kansas State's Memorial chapel. The list of Catholic furnishings first was made available to relatives of the seven members of the local parish who died in the war. A memorial in the chapel has been selected for each.

In addition to these memorials, the portable Catholic altar will be in memory of all Catholic alumni and former students who were killed in World War II. The altar is being donated by Newman club, organization of all Catholic students at the College.

Ahearns Select Chalice

The late Mike Ahearn, faculty member who for many years was a special friend of Catholic students, also will have a memorial in this section. The Ahearn family has selected the chalice in his memory.

Still available to reserve for memorials are altar cards, \$20; four sets of vestments, \$60 each; two surplices, \$9 each; two cassocks for servers, \$15 each; surplice for priest, \$20.

Anyone interested in giving to the Catholic section of the chapel may send his contribution to Mrs. M. F. Ahearn, president of the Catholic committee.

Memorials Selected

The seven memorials for former members of the Manhattan parish are a missal and white vestment in memory of James M. Green, ArE '43, from his wife, Mary Margaret (Bishop) Green, GS '43; portable kneeling bench and confessional for Charles H. Parizo, fs '42, from his mother and brother, Mrs. Henry Parizo and Bob, a K-State student; ritual and ablation cup in memory of Colman J. Eichman from his parents, Mr. and Mrs. Fred Eichman; altar bell and a pair of cruets for Forrest B. Campbell from his parents, Mr. and Mrs. R. G. Campbell; crucifix for Arthur M. Allen from his mother, Mrs. A. M. Allen; ciborium for John P. Kilkenny Jr., fs '43, from the Kilkenny family; communion paten for George N. Inskeep, Ag '43, from his wife, Katherine Inskeep.

Altar linens are being made by veterans' wives composing Band No. 13 of the Altar Society.

IJ '44, and Terryll Dougherty, IJ '42, of Los Angeles, Calif., a son Terryll Jr., February 25.

To Nell Ruth (MacQueen) Morgan, GS '36 and MS '38, and Alvin H. Morgan, EE '37, a son Eric Hanson, February 27. The Morgans' address is 4606 Elghth road, South, Arlington, Va.

To Allis (Terrell) Jones, HE '41, and Elgie Jones, Ag '40, Topeka, a son Robert Keith, September 6.

To John Shupe, ME '48, and Mrs. Shupe of Manhattan, a daughter Christina, March 9.

To Bert Eklund, MS '48, and Mrs. Eklund of Lindsberg, a son Ricky Dean, March 5.

DIED

PAUL G. LAMERSON, Ag '27 and MS '31, drowned in the flood waters at Wathena, March 5. His body was forced under a section of ice. Mr. Lamerson was an instructor at the Kansas State college branch experiment station at Wathena from 1931 to 1945. He was doing research for the control of insects attacking fruit plants. Survivors are his wife and two sons.

GUY G. ALLEN, IJ '49, after a two day illness, March 14. Mr. Allen was working on his master's degree in journalism and psychology at the time of his death. He was 22 years old and had received his bachelor's degree in January. Survivors are his parents, Manhattan, and a sister, Los Angeles, Calif.

Great Day for K-State---Gov. Frank Carlson Signs Fieldhouse Bill



When the long-awaited signing of a K-State fieldhouse bill took place recently, the event was witnessed by this group of K-State representatives and friends of the College.

Watching Governor Frank Carlson "sign on the dotted line" are (left to right) Evan Griffith, GS '22, president of the KSC Endowment association; Ed Burge, state business manager; Charles Marshall, Ar '27, state architect; Kenney L. Ford, alumni secretary; Thurlo McCrady, director of athletics; Sen. Paul Wunsch, co-sponsor of the fieldhouse bill in the Senate; Don Alexander, Collegian editor; Rep. John Holmstrom, fieldhouse booster in the House; Dick Lindblom, Student Council president; President Milton S. Eisenhower; Herb Barr, fs '23; Rep. Chris C. Green, chairman of the House Ways and Means committee; Sen. Wilfred Cavaness, chairman of the Senate Ways and Means committee; Jack Gardner, basketball coach; Sen. I. M. Platt, co-sponsor of the bill; Hubert Brighton, secretary of the State Board of Regents; Wes Roberts, chairman of the Republican state committee; and Chet Brewer, fs, president of the Wildcat club.

Gridders to Play Intra-Squad Game April 29

Kansas State's 1949 football team, which promises to be loaded with sophomore young-bloods who have shown lots of promise as freshmen, will present a spring Football Preview the night of April 29 in Memorial stadium at the College. The event will be the annual spring intra-squad game sponsored by the Manhattan Chamber of Commerce. Tentative starting time is 8:30 p. m. Admission is 50 cents for adults, 25 cents for school children.

As a special halftime ceremony, Coach Ralph Graham will present five individual trophies to outstanding performers during the 1949 spring practice sessions. Awards will be given to the best tackler, best blocker, pass defender, most improved player and best all-around player, Graham said. Each trophy will have the winner's name engraved on it. Graham said he hopes to establish the custom of awarding the trophies at the end of spring drills each year.

Alumni who attend the football preview probably will have to study the roster carefully to become acquainted with the many new men on the 1949 squad. Approximately one-half of the 50 some candidates still on the squad are freshmen who have yet to try their passes, runs, blocks and tackles in big time competition.

Team Is Youthful

"It's true, the Wildcat coaches admit, that their 1949 grid machine will be full of youth and inexperience. But, the talent available is encouraging even to the most skeptical. In the backfield alone, at least six freshmen have fought their way among the top dozen candidates. Eight young-bloods are strongly in the running for line positions. The freshmen, who are next fall's sophomores, have plenty of ability, an abundance of "will to win," and strong team spirit. As it appears to spring observers, experience is the major deficiency. The young Cats will begin to accumulate experience September 24 when K-State and Fort Hays State open the season with a night game at Manhattan.

Leading Candidates

Twelve leading backfield candidates on the Wildcat spring squad are Elmer Creviston, Manhattan; Hiram (Hi) Faubion, Phillipsburg; Ted Maupin, Hutchinson; Ralph Tidwell, Marysville; Jon O'Connor, Ossining, N. Y.; and Jack Lorenz, Minneapolis, all sophomores. Lettermen in the top dozen are Ross Estes, Blue Rapids;

Gerald Hackney, Oberlin; Kenny Johnston, Frankfort; Jim Stehley, Phillipsburg; Lyle Koontz, Hutchinson. Don Stehley, a squadsman from last season and another Phillipsburg product, has won one of the first 12 positions in the backfield.

Freshman linemen who have impressed Paul Walker, end coach, and Tommy O'Boyle, head line teacher, are Bill Brookover, Eureka; Francis Starns, Brewster; and Don Fraizer, Pratt, ends. Bob Heine and Al Lummio, both of East Chicago, Ind., and Lloyd Estes, St. John, guards. Frank Wilkerson, a promising frosh from Syracuse, has been moved from end to tackle.

The center position is considered by Graham as the weakest spot on the squad.

Krone, Dean Named Honorary Captains

Lloyd Krone, Chanute, and Jack Dean, Harveyville, were elected honorary captains for the 1948-49 basketball team at the annual basketball recognition dinner given for the College cage squads by the Manhattan Junior Chamber of Commerce. Krone and Dean are both seniors. Each played a guard position.

The Wildcat varsity also chose an all-opponent team. Members selected were Paul Courty and Wayne Glasgow, both of Oklahoma, at forwards; Don Lofgran, San Francisco university, center; Lou Watson, Indiana, and Bob Peterson, Iowa State, guards. No player was chosen unanimously.

JayCees presented each varsity player a billfold with his name engraved on it.

Speaker for the evening was Dr. Kenneth McFarland, superintendent of the Topeka schools. Approximately 40 high school seniors were among the 160 persons attending the annual JayCee basketball dinner.

At its meeting May 23, 1878, the Board of Regents cut the salary budget of the College from a total of \$14,700 a year, to \$12,000, "which necessitated some changes in the teaching force."

Choir to Visit 9 Kansas Towns On 6-Day Tour

Kansas State's 85-voice A Cappella choir will begin its second annual concert tour April 14. Traveling in three chartered busses, the choir will visit nine Kansas cities in six days. Luther Leavengood, head of the music department, is the director.

The purple-and-white-robed choir previously has sung at the Kansas State Teachers meeting in Topeka; the Annual Christmas Vespers; for representatives of the state legislature; and for General "Ike" Eisenhower.

The choir's membership represents every school of the College. Until Easter the choir will sing numbers from its repertoire of Latin music. After April 17, the music will be of a secular nature. The itinerary:

April 14

Clay Center—10 a. m., High School Auditorium.

Concordia—2 p. m., High School Auditorium.

Marysville—8 p. m., High School Auditorium.

April 15

Mankato—1 p. m., First Methodist Church.

Smith Center—8 p. m., High School Auditorium.

April 16

Phillipsburg—8 p. m., City Auditorium.

April 17

Norton—3 p. m., City Auditorium.

Goodland—8 p. m., High School Auditorium.

April 18

Ness City—1 p. m., High School Auditorium.

Salina—8 p. m., First Presbyterian Church.

April 19

Chapman—10 a. m., High School Auditorium.

Minneapolis—2 p. m., High School Auditorium.

The Department of German expanded into one of modern languages in 1916.

Kansas State College 1949 FOOTBALL SCHEDULE

*Sept. 24—Ft. Hays State	MANHATTAN
Oct. 1—Colorado University	MANHATTAN
Oct. 8—Nebraska University	MANHATTAN
Oct. 15—Iowa State College	Ames
Oct. 22—Memphis State	Memphis
Oct. 29—Kansas University	Lawrence
Nov. 5—Oklahoma U. (Homecoming)	MANHATTAN
Nov. 12—Oklahoma A & M	MANHATTAN
Nov. 19—Tulsa University	Tulsa
Nov. 24—Missouri University	Columbia
*Night	

The KANSAS INDUSTRIALIST

Volume 75

Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, April 28, 1949

Number 20

H. S. Students From State Visit Hospitality Days

Hospitality Days sponsored by the School of Home Economics opened its doors to the public April 22 and 23 for the 19th annual event. About 1,000 high school students and teachers from over the state registered on Saturday.

Activities began Thursday night at a formal reception in Thompson Hall for all home economics students and faculty. Highlight of the program was the presentation of scholarship and recognition awards to outstanding students and the induction of new members of the American Home Economics association by Dean Margaret Justin.

Exhibits of work done in all areas of home economics were on display Friday and Saturday. Visitors watched home economics students demonstrate such things as how to serve a meal, construct a dress, and remove stain from textiles.

"Life of a Story" was shown in the home economics and journalism exhibit. The art exhibits featured "Art in Living" through interior decoration, drawing, and crafts. Child welfare, household equipment, and nutrition also were featured in exhibits.

Manhattan women were guests of the school on Friday and heard a panel discussion by five foreign students on "Our Contact With Other Lands." Following the program, tea was served in Calvin Lounge.

After visiting the exhibits on Saturday, high school students were entertained at a box lunch at Nichols gym. The afternoon program included tours of the campus, teas at Van Zile and Waltheim halls, and a fashion show.

Hospitality Days began during the sixth year of Dean Justin's administration here. It has grown from a local campus activity to an event of state and national interest.

K-Staters Win Scholarships For Work Abroad

K-Staters Stanley Meinen, Rul-ton, and Evelyn Haberman, Heizer, are winners of \$2,000 scholarships in the 1949 International Farm Youth program. They will work abroad this summer.

Meinen will spend most of the summer working in Switzerland; Miss Haberman, in Holland. Both also will tour other parts of western Europe as representatives of Kansas 4-H clubs. They plan to leave the United States with representatives of some 30 other 4-H clubs in June and to return in October or November.

Meinen, a junior in agriculture, has completed 11 years 4-H club work with the Harmony Hustlers club in Sherman county.

Miss Haberman is a member of the Eureka Homesteaders 4-H club. She worked primarily on club and community leadership projects. At K-State, where she is a freshman in home economics, she is active in UNESCO 4-H club relationships. Her parents are of German extraction. Meinen's mother and father came to the United States from Switzerland as adults.

Armin Samuelson, Topeka, junior in agriculture, represented Kansas in the International Farm Youth Exchange program last year. He worked and lived on farms in Sweden several months. Staffan Tesch, on whose farm Samuelson worked last summer in Sweden, is in the United States now to work on the Samuelson farm, and is visiting the K-State campus.

An Invitation

Dear Alumni:

Alumni Day, May 28, is the best possible time for you to return to your old campus and renew your acquaintance with classmates, teachers, and the College as a whole. All of these have changed through the years. If you've not seen the College for some time, you may be surprised, and I hope you'll be pleased, by new plant facilities, new student activities, and fresh approaches to those problems of education for democracy which so profoundly concern all of us in these years of crisis.

There'll be plenty for you to do when you return. There'll be meetings and ceremonies—and the Alumni Association has some business to take care of, business requiring your attention. Also we have things to tell you about our plans for the future of the College. As a result of actions taken by the last legislature we are, as you know, on the verge of the largest building program in K-State history—and we are striving to insure that this physical expansion will be matched by continued improvements in the quality of our teaching. You may have good advice to give us on these matters.

But whether you have or not, I'm personally looking forward to seeing hundreds of you on the campus the last week-end in May. Please plan now to be with us.

Cordially,

Milton S. Eisenhower

Milton S. Eisenhower
President

36th Feeders Day Set for May 7

The 36th Annual Livestock Feeders Day at Kansas State will be May 7. A. D. (Dad) Weber, head of the college Department of Animal Husbandry, has announced.

Results of livestock feeding experiments conducted during the past year at the College will be given during the program. Feeding experiments with beef cattle, sheep, and hogs are among those to be explained.

Senator Ralph Perkins, Howard, president of the Kansas Livestock association, will preside at the meeting.

Nearly 2,000 farmers and livestock men attended last year.

Nationally Known Leaders to Speak At Labor-Management Round Table

Seniors, I'm The Industrialist ---Hope You Like This Sample

Hi, Seniors, I am your alumni paper, THE KANSAS INDUSTRIALIST. In College reporting I am the big brother to The Collegian. And though I hate to brag, I am irreplaceable by any other publication. For after you leave the campus and ivy covered buildings this spring, I am the ONLY publication that can bring you the happenings of the Hill, stories about your College alumni friends, and news of the Big Seven Sports, all in one package!

I was 74 years old last Sunday. Besides being so old, I have the honor of being one of two alumni papers in the country that is issued weekly throughout the school year. I am mailed to all the 20,000 graduates twice each year . . . and you kids are going to make that number jump a thousand next year. All alumni who pay \$3 annual or \$50 life dues (in easy installments, of course) receive me about 25 times a year.

My front and back pages carry

a lot of news about the College and Big Seven sports. Maybe as you read some of these stories today, they won't be news to you, but all these facts will be hot off the press when you are miles from K.S.C. My inside pages contain many personal alumni items. You'll always find some familiar names in the MARRIED and BORN columns. And if you wonder where some of your classmates have jobs and are settled, always check the last items in AMONG THE ALUMNI. Don't forget to look in the MAILBAG. It always contains interesting letters from K-Staters over the world. This time my bag is full of letters from satisfied subscribers, many of whom you might know.

If you want to be a full-time K-State reader, fill the blank on page 3. If you want to get a copy twice a year, keep the Alumni Office posted on your address. I don't want to get lost wandering off to your old address.

Sale of Four Barrows Brings \$169 for Chapel

Funds from the sale of four purebred Hampshire barrows shown at the Little American Royal were turned over to the All-Faith Chapel fund. The barrows, contributed by Joe O'Bryan of Hiattville, brought \$169.64.

Mr. O'Bryan, a graduate of Notre Dame, is one of the leading hog exhibitors of the Midwest, according to Dr. A. D. Weber, head of the animal husbandry department. This is the second gift he has made to the College chapel fund. A Hampshire gilt sold at the O'Bryan sale in Hiattville last August brought \$255 for the fund.

Seven cattlemen judged the Little American Royal.

They were H. L. (Pat) Murphey, Ag '28, Coldwater; Sam Bigham, Ozawie; J. F. Begert, Topeka; Roy Freeland, Ag '37, assistant secretary of agriculture, Topeka; Waldo Poovey, Ag '38, Belle Plaine; A. M. (Andy) Paterson, Ag '13, secretary of the American Royal, Kansas City; and Elmer Dawdy, Ag '38, Salina.

Associate judges included George Crenshaw, Claude Dunn, Tom Dean, R. B. Cathcart, and Joe Wallace, all of K-State.

Let's build the chapel.

Seniors to Give To Chimes Fund Started in '29

Bill Sturdevant, president of the 1949 senior class, has announced that the class plans to continue what a class of 20 years ago started. In 1929 the seniors thought the campus needed chimes, so they decided to use their class gift money to establish a chimes fund. Since then eight classes have contributed to this fund, building up a total of \$4,800. Now it has been decided to house chimes in the All-Faith Chapel.

The chimes will cost around \$10,000. The following is the amount each class gave plus accumulated interest: Class of 1919, \$850; Class of 1929, \$920; Class of 1930, \$884; Class of 1931, \$809; Class of 1932, \$921; Class of 1935, \$57; Class of 1936, \$111; Class of 1939, \$45; Class of 1940, \$15; and others \$106.

Members of the 1929 class living in Manhattan are interested in seeing the remaining half of the chimes fund completed, according to Christine Wiggins, HE '29. They urge anyone who did not make a voluntary contribution to his senior class gift to do so now.

Nationally recognized representatives of both labor and management are to appear at the third Labor-Management Round Table at Kansas State this week-end.

The two-day program will center on "The Causes of Industrial Peace." It is to bring labor and management together in a congenial atmosphere to discuss employee-employer relations and to promote better understanding by the public.

Started in 1947, the Round Table has the endorsement of the state and national American Federation of Labor, state and national Congress of Industrial Organizations, local Manhattan unions, the state chamber of commerce, state Department of Labor, Associated Industries of Kansas, and the Manhattan Chamber of Commerce.

Management's Representatives

Among speakers representing management on this year's program are Robert B. Woolf, industrial consultant, formerly vice president of the Pacific Coast Association of Pulp and Paper Manufacturers; David M. Moltrop, director of employment stabilization for the National Association of Manufacturers; Kenneth A. Spencer, president, Associated Industries of Kansas; Rune W. Johnson, personnel director, Carey Salt company, Hutchinson; and Lester H. Means of General Electric's department of Employee Relations.

To Give Labor's Views

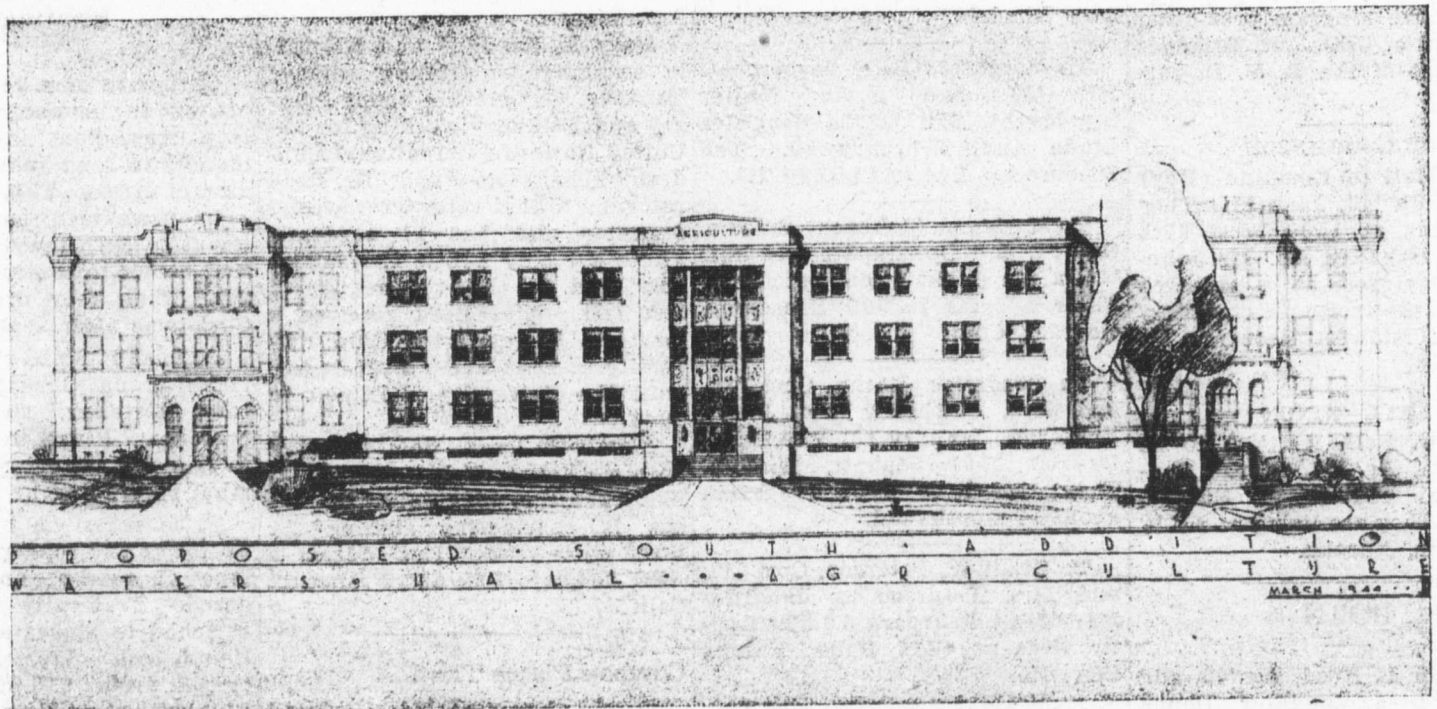
Representing labor's viewpoint will be M. A. Fitzgerald, president, Kansas State Federation of Labor; Stanley H. Ruttenberg, director of education and research for the CIO; Mark Starr, educational director of the International Ladies' Garment Workers' Union, A. F. of L.

State and national government representatives also are scheduled to take part. They include P. G. Baird, state commissioner of labor; Marion H. Hedges, special assistant to the labor adviser, Economics Cooperation Administration; and Edwin E. Witte, Wisconsin university economics department.

Advisory Board

Advisory committee members are Henry Allai, United Mine Workers of America; P. G. Baird and F. E. Black of the state department and state federation of labor, respectively; Gerald Gordon, Associated Industries of Kansas; George Hedrick, Kansas Chamber of Commerce; Leary; and H. J. Yount, Kansas Industrial Union Council, CIO.

Dream to Come True



Waters hall will look like this when the present east and west ag buildings are connected by a \$655,000 wing. Funds for the construction recently were appropriated by the state legislature. Enrollment in agriculture has tripled since the present buildings were completed in 1923. There are more than 1,300 students enrolled in the School of Agriculture. The first wing, East Waters, was completed in 1913. The hall is named in honor of H. J. Waters, president of the College from 1909 to 1917.

R. R. Lashbrook, Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Skelton, Assistant Editors
Kenney Ford, Alumni Editor

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THURSDAY, APRIL 28, 1949

MARRIED

FOLTZ—FRENCH

Kathleen Ruth Foltz, fs '48, to
Robert O. French, ChE '47 and MS
'48, at the Seven Dolores Catholic
church in Manhattan, February
26. They are living at 402 First
avenue, Salt Lake City, Utah.
They are both attending the Uni-
versity of Utah.

SHULTZ—GWIN

Frances A. Shultz to Roy E.
Gwin, Ag '43, in Richmond, Va.,
January 1. Mr. Gwin is farming
near Leoti.

DUNKERLEY—HOHOLIK

Mary Lou Dunkerley, HE '39
and MS '45, to Jerome Joseph
Hoholik in Kansas City, Mo., Feb-
ruary 21.

SLAUGHTER—BULLOCK

Pearl Slaughter to John E. Bul-
lock, CE '39, at the St. Johns
Lutheran church of San Antonio,
Texas, June 13. Mr. Bullock is
employed by the Natural Gas Pipe-
line company of America. He is
superintendent of the compressor
station in Gray, Okla.

CHITWOOD—NOBLE

Esther I. Chitwood, GS '38, to
James W. Noble, May 27. Their
mailing address is Box 32, Lam-
bert Field, St. Louis 21, Mo.

LEWIS—BUSHNELL

Katherine Corinne Lewis, BS
'48, to John Merrill Bushnell Jr.,
EE '49, at the First Methodist
church of North Kansas City,
March 12. Helen Rotty, HE '48,
of Chicago was the matron of
honor. Before her marriage the
bride was employed by the Corn
Products company in Kansas City.
Mr. Bushnell is a part time as-
sistant in the College engineering
school and he is working on a
master's degree. Their home in
Manhattan is at 121 North Ninth.

ARNOLD—ERLANGER

Mary Margaret Arnold, IJ '43,
to Michael Erlanger, March 12, in
the New York City home of Mr.
Erlanger's parents. The vows
were read by the bride's father,
the Rev. J. David Arnold, of the
First Christian church of Manhat-
tan. After a two weeks honee-
ymoon in Guatemala, they are at
home at 400 East 59th street,
New York City. While in college
Mrs. Erlanger was a member of
Pi Beta Phi, editor of the Royal
Purple, and a member of Phi
Kappa Phi and Mortar Board.
Following graduation she served
as an officer in the Waves three
years. Recently she has been em-
ployed in the program promotion
department of CBS. Mr. Erlanger
is president of the B. V. D. cor-
poration.

HULL—JOHNSON

Eloise Hull to Romaine (Roy)
Johnson, ICh '43, June 11. They
are residing at 1500 West 37th
street, Kansas City, Mo. Mr. John-
son is employed as a research
chemist in the inorganic chemistry
section of Midwest Research In-
stitute.

FELL—NIXON

Isabel G. Fell, HE '38, to H.
Max Nixon, Ag '37, in the Con-
gregational church in Eureka,
March 8. They are living at 201 1/2
North Main, Eureka.

BORN

To Victor L. Reed, Ag '49, and
Mrs. Reed, a daughter Donna
Lynne, March 7. Their address is
400 Kearney street, Manhattan.

To John W. Jones, EE '48, and
Mrs. Jones, a son John William,

Offer Vocational Guidance at High Schools



"Is it best to start specializing when you enter college, or to wait a year or so?" "Will older, more experienced veterans give us high school graduates an excessive amount of competition?" "Can I combine music with home economics?" "Is college grading on the scale, or is there a definite standard to meet?"

In order to answer these questions and to give vocational guidance to high school students of the state, faculty groups such as this have been conducting clinics in several towns recently. The guidance clinics are held in a central location so that all high schools of that county may attend. So far clinics have been held at Abilene, Hiawatha, Beloit, and Concordia.

The group above, in addition to a few not in the picture, conducted the Abilene clinic. They are: front row, left to right, C. W. Mullen, Martha M. Kramer, M. A. Durland, Chester E. Peters, M. J. Harbaugh, Edgar S. Bagley; back row, left to right, Eric T. Tebow, Gerald C. Kolsky, Robert H. McFarland, Charles W. Stratton, Charles J. Glotzbach. The clinics are an activity of the Committee on Relations with High Schools, of which Mr. Tebow is chairman.

Reed Family Now Takes Lead, With 19 KSC Grads, 21 Degrees

The first one never has a chance! The Dean family recently sent in a news story about their 13 K-State college degrees. Shortly, a member of the Burtis family sent word that they had started figuring and could top that figure with 18 degrees. This week Mariette (Smith) Reed of Holton writes, "The list I'm enclosing is just for comparison. I think the Reed family shows a goodly number of grads and former students." The "goodly number" totals 19 graduates, 2 former students and 21 various K. S. C. degrees!

When the four Reed children started to Kansas State Agricultural college in the late 19th century, they probably never dreamed that by mid-20th century there would be 21 degrees accredited to themselves, their wives, husbands and children.

The Avalanche Starts

Those who started the avalanche were Minnie Reed, BS '86 and MS '93, now a retired teacher living at 909 North Serrano, Los Angeles 27, Calif.; Corwin J. Reed, '79, deceased, and his widow Flora (Donaldson) Reed Rhodes, BS '81, who lives with her son in Westfield, N. J.; Louise (Reed) Paddleford, BS '91, who is living with her daughter in Penn Yan, N. Y., and her husband the Rev. Eli M.

March 22. The Joneses with their other son David, age 2, live at 302 South College, Siloam Springs, Ark. Mr. Jones is an electrical engineer with Pet Milk company.

To Carol (Ward) Herrick, HE '48, and Charles W. Herrick, Ag '48, a daughter Rebecca Sue, March 2. Mr. Herrick is farming near Elmdale.

To Margaret (Hill) Segebrecht, HE '43, and Ervin Walter Segebrecht, ICh '38, a daughter Linda Ann, February 20. The Segebrechts live in Chicago, Ill.

To Marianna (Johnson) Stuewe, GS '43, and Donald Stuewe, ChE '46, a son David Allen, October 4. Their address is 900 Broadway, Boulder, Colo.

To Frederick Kath, Com '39, and Mrs. Kath, a son James Frederick, January 13. The Kath live at 2551 Sennett, Wichita. They also have twin daughters about 17 months old.

To Grant W. Peterson, Com '39, and Mrs. Peterson, a daughter Mary Jean, February 4. The family lives at 4016 Bales, Kansas City, Mo.

To Dick Cech, IJ '41, and Mrs. Cech, a daughter Barbara Ann, November 25. Their home is at 221 Winton avenue, Wyoming, Cincinnati 15, Ohio.

Paddleford, '89, deceased; Dr. Elias W. Reed, '92, deceased, and his wife Marietta (Smith) Reed, BS '95, who lives at 804 Wisconsin, Holton.

Second Generation

The three married couples had children at the College in due time. C. J. Reed had four children who attended K. S. C. They are Hallie (Reed) Jones, fs '08, who married Elmer W. Jones, EE '09, professor of Engineering '23, and MS '36. They live in Pittsburg where Mr. Jones is associate professor of physical science at Kansas State Teachers college. Marion Reed, GS '21, lives at 918 Boulevard, Westfield, N. J. Alvin J. Reed, Ag '10, deceased, and his widow Verna (Combs) Reed, fs '10, of Lindsay, Calif. Nellie (Reed) Ludington, BS '14, a teacher who lives at 829 22nd street, San Diego 2, Calif. She married Clyde Ludington, BS '13, now a rancher in Savageton, Wyo.

Louise (Reed) Paddleford's children are Alice (Paddleford) Wood, IJ '25, of 104 Burns Terrace, Penn Yan, N. Y., and Merton E. Paddleford, EE '29, an engineer for the Public Service company of Northern Illinois, who lives at 643 North Grove, Oak Park, Ill.

Dr. E. J. Reed has four children. Louise (Reed) Baldus, HE '30, lives with her husband at 730 Southwest 16th street, Apartment 102, Portland 5, Ore. Mr. Baldus is with the Iron Fireman company. Harriet (Reed) Parsons, GS '34, lives at 528 C street, Davis, Calif. She is a homemaker with three children, aged 10, 7 and 5. Her husband, Frank G. Parsons, Ag '35, is with the Division of Agronomy.

Mary F. Reed, IJ and HE '28, is teaching at Ginling college, Nanking, China. She spent January and February working for the United Nations International Children's Emergency Fund. Dr. Reed returned to that college for second semester and has 11 students. There are only 145 in the college compared to the 450 registered last fall. Miss Reed received a master's degree from Ohio university in 1931 and a PhD degree from the University of Illinois in 1941.

Elizabeth Reed, Com '36, has been working in Tokyo since 1947. She likes the work so much that she is considering signing for three more years. Her address is APO 264, c/o PM, San Francisco, Calif.

Cowboy Places Third

Darold Marlow, Alden, placed third in the nation among college cowboy saddle bronc riders at the national intercollegiate rodeo in San Francisco. Marlow is a junior in agriculture.

Omaha Alumni Elect Richard Burdge, '35

Wichita Banquet Tonight

Wichita chapter of the Alumni Association is to have its annual spring banquet tonight (April 28) at the Shirkmere hotel beginning at 6:30. Russ James, president of the group, has announced that Prof. Howard T. Hill will head the program. Prof. Carl Tjerandsen, director of the Institute of Citizenship, also is to be present. The annual election is to take place.

To Grade School Post

Dan Shields, a freshman physical education major from Miltonvale, has accepted the position of principal and athletic coach in the Longford grade school. In addition to his regular duties at the grade school, Shields will assist the high school basketball and track coach.

Order for Christmas



Christmas may be eight months off, but if you want to give a College ring, you have only four months to send your order to the alumni office. This warning may seem premature, but it is an attempt to curb the disappointment that comes to several alumni each year when they order rings for Christmas after September 1.

Official K-State rings and pins make grand Christmas, anniversary, birthday, and graduation presents. Rings to be delivered in time for August commencement must be ordered by May 6.

Price range on men's rings is \$24.50 to \$29.50, depending on the type of semi-precious stone ordered. Fraternity crests can be attached to stones at small additional cost. Women's rings are priced from \$19.50 to \$22.75. Pins with year guards are \$13.75 to \$17.25. (Luxury and state tax is not included in given prices.) The jewelry may be ordered with stones of ruby, black onyx, blue spinel, amethyst, etc.

The Kansas State Alumni club of Omaha met early this month at the Y. W. C. A. for their annual dinner meeting. The tables were gaily decorated by Margaret (Mullen) Heflin and Mr. and Mrs. A. C. Bux. As retiring president of the club, Mr. Bux helped set up plans for a summer family picnic.

New officers of the Omaha club are Richard Burdge, '35, president; Ted Keller, fs, vice-president; Alice (Beardsley) Taylor, '45, secretary-treasurer.

Dr. Andrew L. McBride, toastmaster, said there may be some question about who is "greatest" in the Omaha alumni group, but there is no doubt who is "bravest." He is Lawrence Youngman, who was brave enough to escort 30 women to Europe and back. As the main speaker, Mr. Youngman told of his three trips to Europe between October 1948 and March 1949. He owns and manages a travel agency in Omaha.

Those who attended the dinner were Dr. A. L. McBride, '31, and Evelyn (Colwell) McBride, '25; Dr. Charles F. Prchal, '35, and Mrs. Prchal; Dr. Glen F. Patton, '32, and Ruth (Voshell) Patton, fs '32; Richard Burdge, '35, and Mrs. Burdge; Philip E. Heflin, fs '36, and Margaret (Mullen) Heflin, fs '37; Evan L. Jenkins, '15, and Mrs. Jenkins.

Dr. Samuel Kelsall III, '35, and Gwen (Gosney) Kelsall, '33; J. Robert Mason, '48, and Etienne (Guerrant) Mason, '46; A. C. Bux, '17, and Mrs. Bux; William D. Smith, '23, and Clara May (Smith) Smith, '22; Howard Walker, '48, and Mrs. Walker; Rushton G. Cortelyou, '27; Wayne F. Tannahill, fs '29, and Mrs. Tannahill.

Chester A. Carter, '15, and Mabel (Kessler) Carter, '15; Frank Rabb, fs '22, and Wilma (Gott) Rabb, fs '28; Capt. L. L. Beuschel, '46, and Mrs. Beuschel; Victor Overholt, fs '46, and Harriett (Morton) Overholt, '45 and '46; Kenneth E. Taylor, '46, and Alice (Beardsley) Taylor, '45; Hal F. Eier, '36, and Adah (Hiltabidle) Eier, '40; Dr. R. W. Fogleman, '47, and Mrs. Fogleman; Dr. Lysle M. Wilkins, '43, and Mrs. Wilkins.

John Finerty Promoted

John C. Finerty, who earned a master's degree in zoology at Kansas State in 1939, has been promoted to associate professor of anatomy in the medical school at Washington university in St. Louis, according to an announcement by Chancellor Arthur H. Compton.

Finerty was formerly on the St. Louis medical staff as assistant professor. He came from Chicago to K-State for graduate work.

Help Us Find These Grads!

- (An Alumni Office Appeal)
- Since the list of "lost Alumni" was published in last April's INDUSTRIALIST, you have helped us find 34 of the graduates listed. In the past year only six more graduates have been "lost." Won't you help us find the alumni on this list, so we may bring our address files up to date.
- The years that are starred (*) are celebrating graduation anniversaries, May 28. We have not been able to get in touch with the "lost" alumni in these classes to advise them of the coming event. If you know any of their addresses, please send them soon.
- 1890—A. F. Cranston
1902 Letta (Keen) Duncan, Roger Bonner Mullen
*1904 Chester Maus
1906 Lewis M. Graham, Warren E. Watkins, Thomas F. White
1907 Lee S. Clarke, William L. Davis, Samuel P. Haan
*1908 Vincent G. Manalo, Matilda (Trunk) Moutray
*1909 Marion Williams
1911 Benjamin B. Baird, Ralph Morris Caldwell, Carl E. Olson, Oreal D. Pyles
1912 Earl W. Denman, Mary Edith Earnhart, Dora Jean Ellis, Franco Thomas Rosado, Merl H. Sims, John Allen Higgins Smith
1913 Elmer Scneider
*1914 Ida Fra Clark, Raymond Houser, Harry Virgil Mathew, Mary Katherine Sternerberg, Jennie (Brown) Ekey, Frank Fleming, Robert B. Hood, Flora (Monroe) Wells, Harry M. Ziegler
1915 Ira W. Baker, Lulu May Albers, Juanita Davis, Charles W. Griffin, Paul E. Jackson
1916 Raymond V. Adams, George Louis Farmer, Albert Rufus Miller, Edward Russell
1917 Jefferson Flora
1918 Hobart M. Birks, Joseph E. Taylor, Alta (Taylor) Smith
*1919 William Axtell Norman, Frank C. Wilson
1920 Adelaide Evelyn Beedle, Loring Elmer Burton, Harold Frederick Laubert, Joseph Linn Mullen, Fred F. Young, Nadia (Dunn) Corby
1921 Lloyd Zimmerman
1922 Harriet May Baker
1923 Bernice S. Prescott, Gerald Clair Sharp, William Fuller Taylor, Charles Turley, Lloyd Earl Means
1926 George A. Reid
1928 Dorothy Louise Stewart
1930 Geraldine Genevieve (Foley) Reynolds
1931 John Eugene Holmberg, William B. Jackson
1932 Elizabeth (Lloyd) Minton, William N. Tomlinson
1933 James L. Sharp, Roy Blanchett Smith, Eugene A. Ward
*1934 Harriet (Healy) Faro, Jonah Schreiner, Prentice Fay Willis
1935 William E. Brown, Arthur R. James, James B. Nash, William Charles Kosinar, Forest O. Waters
1937 Roy E. Beach, Kenneth Brecheisen, Charles P. Hamlin, O. W. Shoemaker, W. T. Thompson
1938 Jack H. Koster, Charles B. Percival, John G. Powers, A. J. Sargent, Harriette Caroline Simpson
*1939 Frank W. Farley, Albert O. Morris, John H. Nicholson, Louis H. Scholl, Donald L. Webb
1940 Richard C. Evenson, John R. Farmer, Dean L. Fisher, Charles H. Holm, D. I. McCoy, George B. O'Brien, Samuel L. Williams, Robert J. Walker
1941 O. N. Laurie, Marlin W. Martin
1942 George P. Hickman, Eugene Curtis Roe, Harold A. Magnus, R. E. Sechler
1945 Elsie Margolin
1947 Tina (Blanchard) Franklin, Sarah E. Kurtz
- Chapel contributions of any size will be appreciated.

AMONG THE ALUMNI

1890—1920

Rufus M. Philbrook, '97, has retired and is living at 7526 Sunny Crest, Seattle 88, Wash.

Edith (Updegraff) Stephenson, HE '16, and her husband are dairy farming. Their address is 232 South Old Manor road, Wichita 8.

Ethel G. Switzer, HE '19, is teaching in Kansas City, Mo. Her address in that city is 4525 Gillham road.

1920—1930

Roy L. Fleming, Ag '23, is a special veterans instructor in Paola.

Rachel (Steuart) Watters, HE '24, and Elmer L. Watters, fs '26, are living at 3114 LaSin, Great Bend.

Lowell H. Paddock, AgE '27, owns a garage in New Leipzig, N. D. His box number is 54.

Francis K. Means, ChE '28, and Geneva (Johannes) Means, fs '29, are living at 1311 Greenwood avenue, Akron, Ohio. Mr. Means is a research chemical engineer.

Shirley (Mollett) Webb, IJ '29, and F. Earle Webb, fs '28, moved from Wisconsin to El Dorado a year ago. Their address is 320 South Taylor. Mr. Webb is manager of Skelgas Bottling plant at El Dorado.

1930—1940

William J. Sweet, ArE '30, is an exchange engineer for the Southwestern Bell Telephone company. He has two sons, William, 4, and Robert, 1. Their address is 603 Beverly drive, Wichita.

Marjorie (Moulton) Price, HE '31, and her husband are living in Lincolnville. Mrs. Price is teaching home economics.

Nelle L. Curry, MS '32, writes that she and her husband bought a home and moved to Winchester.

Florence Mae Thompson, HE '33, is a stenographer for the Palmolive-Peet company in Kansas City. Her address is 2214 North Twelfth.

Wilbur M. Lehman, Ag '35, and Vivian (Light) Lehman, fs, are living in Gardner. Mr. Lehman is an agricultural chemical salesman.

Alma Nichols, MS '36, is teaching in the English department at Tabor college. Her address is 511 East Grand, Hillsboro.

J. Dean Lerew, Ag '37, is farming near Portis.

M. Joan (Jones) Coleman, MS '38, was married to Dale M. Coleman last June. Mrs. Coleman is a student at the University of Chicago. They live at 6316 Greenwood avenue, Chicago 37, Ill.

Willis B. Faulkender, Ag '39, and Dorothy (Meek) Faulkender, fs '37, are living in Cuba, Kan. He is a veterans' agriculture instructor.

Jean (Montgomery) Rumler, HE '39, is a homemaker in Bernardston, Mass. Her husband is assistant executive secretary of the Holstein-Friesian Association of America.

1940—1949

Glenn R. Nelson, CE '40, and Lena (Hurst) Nelson, HE '39, moved from Omaha to Phoenix, Ariz., last summer. Cause of the move was a promotion, and the result of the move was purchase of a new home at 4181 North 16th drive. Mr. Nelson is head of a design squad on the Davis Dam project.

Charles Allan Fisher, IJ '40, is a civil service commission investigator. He and his wife, Tacy (Campbell) Fisher, live at 3009 South Sherman, Denver, Colo.

Claude W. Shenkel, GS '41, is a student at the University of Colorado. His address is 948 Marine street, Boulder, Colo.

Marjorie Jean (Spurrier) Sirridge, GS '42, is a homemaker living in Kansas City. She and Dr. Sirridge reside at 1056 Laurel avenue.

Jane (Taubeneck) Roark, HE '43, is living in Roswell, N. M., now, but she advises the alumni office that she plans to move to 222 East Main, Neodesha, the first of June.

Olin Wayne Morris, VM '43, is a member of the Kansas State

Board of Health and secretary-treasurer to the Kansas Veterinary Medical association. He and his wife live at 204 North 32nd street, Parsons.

Robert F. Killough, ChE '44, is a contractor in Ottawa. He resides at 633 South Poplar.

Elizabeth (Stark) Kudla, IJ '46, is a homemaker living in Caracas, Venezuela. She married R. J. Kudla in April. Mail can be addressed to the couple c/o Price Waterhouse & company, Apartado 1789, Caracas, Venez.

Waitstill B. Ashbaugh, BS '46, is a medical student at Northwestern University. He will graduate in June. His wife is also a student at the university. Their address is 1852 North Cleveland, Chicago, Ill.

Joseph E. Martin, BS '47, is a geologist with the Kansas State Highway commission. He was married in September to Latona Fern Hawks, a graduate of Southwest Missouri State college. Their address is 1175 Clay, Topeka.

Elton R. Weygandt, BS '47, is a graduate student at Iowa State college. He and his wife live at 630 Pammel court, Ames, Iowa.

Leo G. Yeo, PE '47, is a student at Kansas City College of Osteopathy and Surgery. He resides at 2105 Independence avenue, Kansas City 1, Mo.

Melvin K. Todd, EE '47, and Avis (Moore) Todd, HE '45, are living at 817 Armstrong, Kansas City. Mr. Todd is employed by Southwestern Bell Telephone company.

John A. McLain, ME '47, is a research engineer with the Caterpillar Tractor company. He lives at 135 W. Marietta, Peoria Heights 4, Ill.

John W. Smith, ME '48, is manager of Cooper Motor company, Inc. in Colby. His residence is at 345 South Grant.

Leon L. Wick, EE '48, and Donna Jean (Robison) Wick, fs '45, are living at 15 East Oak, Alexandria, Va. Mr. Wick is an electrical engineer with the Rural Electrification Administration of the United States Department of

Agriculture in Washington, D. C. Lewis A. Snider, VM '46, is practicing veterinary medicine in New Palestine, Ind.

Benjamin C. York Jr., BA '48, is a golf professional. His mailing address is Post Office Box 301, Ottawa.

Gwendolyn Joan Grove, BS '48, is teaching music and English in the high school at Cleburne. Her address is 548 West Fifth, Larned.

Norman LeRoy Crook, ME '48, is an engineer working in Wichita. His address is 340 North Green, Wichita.

Glenn Eugene Springer, ME '48, is employed by Holway and Associates, consulting engineers. His address is c/o No. Rowe, Apartment 4, Pryor, Okla.

Joseph Edward Schrader, Ag '48, is a soil conservationist. His mail should be addressed c/o Eugene Roberts, Oskaloosa.

Linton C. Lull, Ag '48, his wife and two sons are living in Smith Center. Mr. Lull is raising purebred Hereford cattle and teaching farming to veterans.

Compton E. Heggy, EE '48, and Betty June (Winget) Heggy, HE '48, are living at 1222 Montgall avenue, Kansas City 1, Mo. Mr. Heggy is employed by the International Business Machines corporation and Mrs. Heggy is teaching school in Kansas City.

Francis E. McNeil, BA '49, is with the accounting department in the Tulsa, Okla., offices of Stanolind Oil and Gas company.

Stewart to Head Dickinson Group

Doster Stewart of Abilene, RC '29, has been elected president of the Dickinson county alumni group. Other officers chosen at a recent dinner meeting include Ira M. Hassler of Chapman, MS '40, Gwendolyn (Romine) Jordan of Abilene, IJ '40, and Delia (Call) Ehrsam of Enterprise, PE '38, vice-presidents; Anna Reed of Abilene, GS '31, secretary.

Talks at the after-dinner program were by Thurlo McCrady, athletic director; Kenney L. Ford, alumni secretary; M. A. Durland, assistant dean of the School of Engineering and Architecture; Ivan Roberson, former president of the county alumni organization; and L. E. Garrison, county chapel chairman.

Dick Peters to Direct Athletics at Ottawa U.

Dick Peters, '46, is the new director of athletics and head football coach at Ottawa university succeeding Wally Forsberg, '31, who took a similar position at Kansas Wesleyan, Salina.

Peters has been assistant coach and physical education instructor at Ottawa the last three years.

Peters played tackle on the Wildcat football teams from 1939 through 1942. He was a discus thrower on the track squad.

I wish to take active part in the Alumni Association and become a regular subscriber to the alumni paper, THE INDUSTRIALIST. I realize annual dues are used for operational costs, and life dues now are being used for scholarships to worthy students. I am

enclosing my check for.....

\$3 Annual Dues

\$50 Life Dues

Complete payment

or

\$5 a month for 10 months

or

\$10 a year for 5 years

PLEAD WITH YOUR WIFE

OR

COAX YOUR HUSBAND

OR

SPEAK TO YOUR BOSS

OR

ARRANGE YOUR VACATION

OR

MARK YOUR CALENDAR

BUT

Do whatever you must to get back to Kansas State for:

ALUMNI DAY

Saturday, May 28, 1949

Special Doings for 14 Reunion Classes
Ending in '4 and '9

Child Welfare and Euthenics Provides 5-Year Study Sequences

This is one of a series of informative articles about schools and departments of the College. Alumni often express the desire to know more about the College so they will be in a position to help it and to interpret it to others.

The articles will deal with the departments in alphabetical order within their schools. One week the article will deal with a department in the School of Agriculture; the next will be about a department in Arts and Sciences, etc.

If the information in these articles doesn't answer your questions, let us hear from you. We will try to adapt the series to your suggestions.

By BETTY OMER

Child welfare and euthenics is one of the rapidly growing departments on the Kansas State campus. The word "euthenics" in its name means the improvement of related forces involved in the betterment of children.

Growth of this department was reflected recently by the revising and expanding of courses to provide five-year sequences for majors in Child Welfare and Nursery School Teaching, or in Child Welfare in Community Service. This would make it possible for graduates to return for additional work in these fields.

Department Created in 1927

K-State's Department of Child Welfare and Euthenics was created in 1927 by separation of responsibility from the Department of Household Economics. It is now one of the six departments in the School of Home Economics, and has a faculty of six, aided by four graduate assistants.

Prof. Lois R. Schulz is the present department head. First head of the department was Prof. Helen W. Ford, who had the position from 1927 to 1938. Dr. Katherine Roy was department head from 1940 to 1945. The two following years Miss Jennie Williams and Mrs. Leone Kell alternated as acting head, until Professor Schulz came from the University of Tennessee, Knoxville, in the fall of 1947.

Three areas of study in the department are child development, family relations, and nursing education.

Nursing School Expands

As a laboratory for courses in the study of the child in the family, a nursery school was established in 1926—the first nursery school in the United States to be supported by college funds. Mrs. Kell became director in 1930, and held that position until 1947. The nursery was originally in the lounge of Calvin hall, and later was moved to the house at 314 North Eleventh street.

In the summer of 1946, facilities of the nursery school were made available to wives of veterans at the College. They arranged a co-op program for supervision of their children in the morning hours. The need for class use of the nursery school later became so acute that the College took over full supervision, and directed both morning and afternoon sessions.

From 100 to 150 students now use this nursery school for laboratory study in child guidance. There are two research studies for MS theses in progress in the department. Used in these studies is the doll-play therapy equipment, which helps in understanding the children's behavior. In this equipment are five rooms with miniatures of members of the family, and furniture for the entire house.

Recently, much new equipment for the nursery school has been added for the children's enjoyment. Children's books have been added to a library containing more than 200 volumes, and new musical records have been purchased. Slides, barrels and boxes have been set up on the playground. Next spring a new swing and teeter will be erected. The department also has purchased movie films for the study of family life and child activities.

Nursery Has Waiting List

Names of 186 children are now on a waiting list for nursery school. Some are names such as "Baby So and So" for children not yet born.

The department has been active in counseling YWCA members in baby-sitting, and has worked with four organized groups of veterans' wives in advising them on guidance of their children. The department also gives individual consultations, but these have to be limited.

This year the nursery school will be open during Hospitality Days for observation. However, there will be but a small group of children. Many of them would find the excitement of the many extra visitors too stimulating, nursery school workers believe.

Family Life Courses Added

The study of family relations, another area of study in the department, has expanded greatly in student enrollment and in new courses. The current demand for this study at the College has been met by addition of advanced courses in family life, and an annual family life seminar.

Placement for students graduating in this department with training in child guidance and family relations is in three areas—social science, such as child welfare work; nursery school teaching; and life coordination work in public schools. The curriculum is designed to assist girls in personal problems and family living.

Enter Professional Work

Many of the graduates have gone into professional work. Some of them include: Dr. Elsa (Brown) Bate, MS '31, now professor of home life at Oklahoma A. & M.; Adele (Borden) McQueen, MS '47, director of the nursery school and teacher at Tuskegee Institute; Eva (Geiger) Harshbarger, MS '45, dean of women and teacher of family relations, Bethel college, Newton; Ruth Dales, MS '39, teacher of home and family life at Florida State university, Tallahassee; Leora Bentley, BS '45, teacher of child development at the University of Kentucky, Lexington.

Education for Nursing

Nursing education as established at K-State consists of an initial five semesters of study concentrated on science and including some professional courses. New laboratory equipment recently has been added to make more practical experience possible on the campus.

At the end of five semesters here, the student goes to the Kansas University Medical Center in Kansas City for two and a half years of practical work. Upon completion of the work, the student receives her bachelor of science degree. After taking a state board exam, she becomes a registered nurse.

The department publication with the greatest circulation is a bulletin called "Guiding Young Children in the Home." This bulletin was written by the department staff prior to 1930. It was revised by Mrs. Kell in 1947 and at present has a circulation of about 2,500, extending around the world. At one time the circulation was approximately 8,000, but the number that can be sent to a person is now limited.

Services for Van Winkle

Funeral services for T/5 Richard J. Van Winkle, fs, son of Prof. and Mrs. W. A. Van Winkle, were held at Fort Leavenworth National Cemetery April 18. The body was returned from Europe aboard the army transport Haiti Victory.

Van Winkle died January 7, 1945, after being wounded in action as his task force was re-taking Stettin.

Academy of Science Meets

The Kansas Academy of Science will be on the campus this weekend for its 81st annual meeting. Sectional programs this year include agriculture, botany, chemistry, entomology, geography, geology, junior academy, physics, psychology and zoology.

Perrier Heads Breeders

Francis J. Perrier, ME '34, has been elected president of the Southeast Kansas Aberdeen Angus Breeders' association. Mr. Perrier and Alice L. (Barrier) Perrier, HE '36, own and operate the Dalebanks Farms near Eureka.

Kansas State's new fieldhouse will seat 12,500 persons.

Alumni Profiles

Mrs. Muller Directs Growing Topeka Library

Under the direction of Mrs. Anna Neal Muller, GS '21, the Topeka Free Public library has taken long progressive steps in the last two years.

She has increased the library's circulation 35 percent, until in 1948 there were a total of 8,209 new borrowers registered. She was untiring in her effort to promote a successful vote on a \$650,000 bond issue for a new library



in 1947, a project which will start as soon as feasible. Mrs. Muller's contributions to the Topeka library system were the subject of a recent article in the Topeka Daily Capital.

Was KSC Assistant Librarian

Mrs. Muller went into library work in 1926 when she became assistant librarian at Kansas State. She remained here until 1942; then she was librarian at the Manhattan Public Library until 1945.

Since she took over direction of the Topeka library in 1946, music record albums have been added to library facilities, a reader adviser service has been added, and the traveling branch of the library has made almost a thousand stops in various neighborhoods.

Scheduled to go into operation soon is a new bookmobile to augment the traveling branch. The bookmobile will stop at principal industrial plants with especially selected popular books and technical material.

Mrs. Muller was born at Fairview, the daughter of Mr. and Mrs. William Neal. She went to grade school there and moved to Topeka in 1911 with her parents. She attended Washburn university and was graduated from Kansas State in 1921. She has a professional degree in library science from the University of Illinois.

She has reared three children. Patti Muller, GS '44, has been assistant in the Allied military personnel office in the American section in Bern, Switzerland, for the last 18 months. Dan is majoring in industrial chemistry at K-State, and Neal is employed by a Kansas City transport firm.

Active in Civic Work

Mrs. Muller is a member of A. A. U. W., Altrusa club, Interclub council, Civic Theater, is on the executive board of UNESCO, a representative from Kansas on the Council of the American Library association, committee chairman for the Kansas Library association, past member of the executive board of the women's division of the Chamber of Commerce, and a member of Mortar Board at Kansas State.

Mrs. Muller rarely has missed working every day each week at the Topeka library. She is fond of children, and likes to cook meals for her friends. As a hobby, she likes music and is proficient at the piano.

Individual memorials still are available in the All-Faith Chapel.

Dean and Mrs. L. E. Call to Teach In University on Island of Negros

Dean Emeritus and Mrs. L. E. Call will teach in Sillman university on the island of Negros, Philippine Islands, from July, 1949, to April, 1950.

Dean Call will help professors at Sillman university to organize instructional work in agriculture; Mrs. Call will teach art in the university. She was on the Kansas State home economics staff eight years. Dean Call also will teach a course in world agriculture. He teaches a course by the same name at K-State this semester.

Call headed a mission to the Philippine Islands for the United States Department of Agriculture in 1946. As a result of the 1946 trip, Sillman university officials requested his return under the

Fullbright act providing for international educational exchanges.

Sillman is one of the leading Protestant universities in the Pacific, Dean Call said. It has trained many of the leading business men of the Philippines, particularly those in the sugar industry. Sugar is the leading of Negros.

The Calls will leave San Francisco June 3. They plan to return by India and Europe, making it a round-the-world trip. The deans hopes to attend the International Botanical Congress in Sweden in July, 1950, enroute home, and Mrs. Call plans to visit a friend in Lienz, Austria, before they return to Manhattan in September, 1950.

37 K-Staters Accept Teaching Jobs in State

Placement of 37 teachers in Kansas schools and one to a Nebraska school have been announced here by Dr. H. Leig Baker, head of the Department of Education.

All but two of the positions announced were filled with 1948 graduates or students at Kansas State, Baker said.

Harold F. Neaderhiser of Delavan, and John A. Buckles of Dwight are earlier graduates who have accepted administrative positions. Neaderhiser goes to the Edison consolidated school; Buckles to Solomon. Other students accepting administrative positions are Wesley W. Myers, Manhattan to Concordia; Ervin H. Schmidt Greensburg, to Garden City and Arthur L. Steele, Iola, to Marquette, Neb.

Elementary Schools

Mrs. Kathleen K. Pickering of Manhattan to Wamego; Mrs. Helen C. Quantie of Topeka to Manhattan.

Home Economics

Leatrice Eileen Clark of Iola to Beverly; Claribel Dole of Alma to Saint George; Anna Marie Gott of Culver to Troy; Jean R. of Stockton to Atwood; Marg Russel, Canton, to Clifton; Virginia Lee Shrake, Topeka, to Randolph; Norma Jean Stockebrand Fort Scott, to Perry; and Lavon Theobald, Yates Center, to Green.

Men's Physical Education

Charles Lyon, Manhattan, to Oberlin; David Relihan, Lebanon to Linn; Thomas Skahan, Columbus, to Concordia Academy; Lyle B. Welch, Manhattan, to Corning; and Earl E. Williams, Manhattan, to Clifton.

Vocational Agriculture

Grover Adams, Manhattan, Seneca; Louis Dean Emme, Kingston, to Jewell; Jerry C. Kinsley, to Meade; Samuel Har Colony, to Kincaid; Darwin Holder, Scandia, to Mankato; Charles Huff, Independence, Parker; Arlie Jackson, Lenora, Plainville; Dean Prochaska, Topeka, to Silver Lake; George Robinson, Howard, to Seamar rural high, Topeka; Charles I. Ross, Topeka, to LaCygne; and Karl E. Will, Salina, to Minneapolis.

Others and curriculums they will teach are Mary Lavon Crawford, Severy, English at Atwood; Bruce Dunsmoor, Alma, industrial arts at Raymond; Mrs. Geraldine M. Beam, Kinsley, music at Saint George; Inez Strutt, Woods ton, music at Green; Roland J. Boles, Manhattan, physical science at Osborne; Jerry Dean Brooks, Wichita, social science at Atchison; and James L. Cla Overbrook, social science at Garden City.

Need Will Determine Courses for Summer

Number of courses offered during the summer session will depend on the demand for each course, according to an announcement by Dean A. L. Pugsley, summer school director.

An enrollment of 15 will be required for underclass courses; 1 for junior and senior course. Pugsley said. The regulation does not apply to students taking "problem" courses in any of the departments.

The Mailbag

(Seniors, these are letters received by the Alumni Office from recent graduates. Though these letters were written by the people, we admit they are being used here as propaganda. As fellow graduates, we realize once you seniors start subscribing to THE INDUSTRIALIST, you will be faithful readers.)

Martin A. Borrer, CE '49
628 South Sycamore
Ottawa, Kansas

Dear Sir:

Please change my street address as above, effective April 1. I enjoy reading it very much even though I've had it only a short time.

Sincerely

Martin Borrer

Edna Blystone, HE '48
Kanorado, Kansas

April 17, 1949

Hello Everyone,

Please forgive me for not sending my chapel check sooner, but I have been busy helping my parents finish and move into their new ten room farm house.

THE INDUSTRIALIST of April 14 asked the members to write a newsy letter, so pardon me for talking about myself.

I am at home with my parents on the farm. My engagement should be announced with the traditional chocolates at Hills Heights sometime this week-end. No definite plans have been made for the wedding date. I received my diamond on my 22nd birthday, April 3, from Frank Golembaski, a farm boy from Colby.

My wheat crop appears to be better than average, and if I'm not hailed out before, you can expect another contribution after wheat harvest.

Yours sincerely,

Edna Blystone

James B. Lambert
ME '48 and BA '49
91 Ridge Park Avenue
Stamford, Conn.

March 20, 1949

Dear Kenney Ford,

Just a note to you of my change of address. I enjoy receiving THE INDUSTRIALIST very much, especially when the front page informs me that we have beaten K. U. at anything from basketball to bridge.

At the present time I am employed by the Yale and Towne Manufacturing company in the Methods Engineering Department.

Yours very truly,

James Lambert

June Schindler, HE '48
Lewin's
Wichita, Kansas

March 21, 1949

Dear Sirs:

Will you please change the address of my INDUSTRIALIST to Lewin's, Wichita. I have changed from Muskogee, Okla., to a display job at Lewin's Clothing store here in Wichita. I enjoy getting THE INDUSTRIALIST.

Sincerely,

June Schindler

The KANSAS INDUSTRIALIST

Volume 75

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Number 21

Placement of Ags Is Tightening Up, Seniors Find

Placement of agricultural graduates is tightening up for the first time since the beginning of World War II, Dean R. I. Throckmorton, dean of the K-State ag school, has disclosed.

Twenty-two of 146 ag graduates this spring were still without suitable connections last week, Throckmorton said. Some have job offers but will not commit themselves until graduation time.

For the most part, those who have accepted jobs will do soil conservation work, teach vocational agriculture in high schools, be instructors in GI on-the-farm training, enter extension service or the milling industry. Twelve will do graduate work at KSC.

Salaries this year for the ag graduates range from \$2,800 to \$3,800 "with a few exceptions" at each end, C. W. Mullen, assistant dean, said.

"We could place instructors of GI farm training in three or four states," Mullen said, but the graduates feel those positions would not be permanent.

Business Frat Alumni Have Chapter in K. C.

The professional fraternity in business, Alpha Kappa Psi, is reactivating its Kansas City alumni chapter this spring, according to Russell S. Blake, a chapter officer.

The alumni chapter will be composed of Kansas City business men who belonged to the student fraternity at Kansas State college, Kansas university and the University of Missouri. Some members of the Kansas City alumni chapter from the College are C. W. Londerholm, RC '25; D. N. League, Com '31; Vance L. Burch, Com '32 and MS '33, and Harold Nanninga, RC '28.

Objectives of the alumni chapter are to continue and to expand the fellowships started in the college chapters by providing a permanent contact for speakers, guidance and employment for the members of the student chapters. Mr. Blake urges students and alumni of Alpha Kappa Psi who are planning to locate in Kansas City to contact him at 322 Ridge Building, Kansas City, Mo.

Milling Scholarship To Be Given Annually

A four-year, \$1,000 scholarship will be awarded annually to a freshman being admitted to the industrial milling department at Kansas State beginning in September.

The scholarship, being established by the Fulton Bag and Cotton Mills, will pay \$250 a year so long as the winner maintains high scholastic standards and participates in extra-curricular activities. All prospective freshman milling students who are U. S. citizens are eligible to compete for the award.

Official application forms will be printed and sent to prospective freshmen in milling. Annual winners will be selected on scholarship, extra-curricular activities and evidence of leadership, according to Shellenberger.

Joshua Rickman Dies

Joshua D. Rickman, 90, died April 6 in Merriam. Mr. Rickman came to Manhattan in 1898 to work in the printing plant of the College. He was made superintendent of the plant the following year and conducted classes in industrial printing until the College offered a course in industrial journalism in 1910. He left the College staff at the end of 1912 and became cost accountant at the State Printing Plant in Topeka. He retired in 1933.

Class of '79



William H. Sikes, only living member of the 1879 class, plans to be at the College for the 70th anniversary of his graduation on Alumni Day, May 28. Mr. Sikes says he plans to have his saddle horse and driving horse and buggy in Manhattan for the occasion and he is looking forward to inviting for a buggy ride any and all ladies of his time back for the reunion.

At the age of 90, Mr. Sikes is the oldest male graduate of Kansas State. An active man, he calls himself a "revolutionist" and has published books and papers on the subject of economics. Since college days he has been a great admirer of President Anderson, the second president of the College. As an indication of his individuality, this Leonardville merchant still offers a free suit of clothes to any man his age who can throw him down.

4-H Roundup To Begin May 31

More than 1,000 Kansas 4-H youth are expected on the Kansas State campus May 31 through June 4 for the 25th annual state 4-H Roundup.

In addition to the 1,000 delegates, another 150 4-H boys and girls will be brought to the Roundup to provide talent. They will be representative blue ribbon winners at district 4-H contests. Other winners who will attend are those in the winning play, model meeting, promotion activity and demonstration.

Started in 1923, the 4-H Roundup missed two meetings during the war.

Davis to Head Section At Writers Workshop

Kenneth S. Davis, Ag '34, assistant to President Eisenhower, will have charge of the novel section of the third annual Missouri writers workshop at Missouri university, Columbia, June 20 to 25.

Davis has written two novels, "The Forests of the Night" and "The Years of the Pilgrimage," and "Soldier of Democracy," a biography of Gen. Dwight D. Eisenhower. He now is writing another novel with a Kansas setting.

Concert Band to Play 'Pops' Concert Sunday

The College Concert band will present its second annual "pops" concert in the College auditorium May 15, according to Jean Hedlund, director.

The 65-piece band will present a program of semi-popular music by such composers as Gershwin, Kern, and Morton Gould. Spanish numbers and marches will complete the program.

Last Issue of School Year

This is the last issue of THE INDUSTRIALIST for the school year. Two issues will be published during the summer months, and regular publication will begin again after registration in September. Keep the Alumni office posted on changes of address, so that your copies will continue to reach you. Keep on sending news items. Your friends will want to catch up on what you've been doing through the summer.

KSC Host to Varied Groups

No sooner had the last few days of April wound up with Hospitality Days, the Intercollegiate Rodeo, Kansas Academy of Science meetings, Labor-Management conference, and play day for high school girls, than folks from over the state began flocking to the campus again.

On May 2 and 3 it was 1,250 Future Farmers of America and their vocational agriculture instructors and coaches here for judging contests and FFA sessions; on May 7 it was farmers of the state here for Livestock Feeders Day.

Also on the agenda for this month are the high school track meet May 20 and 21; Alumni Day, May 28; Commencement, May 29; and the annual 4-H Roundup beginning May 31.

Books Added to Library

Some 300 new books recently were added to the College library. K-State's library contains more than 150,000 volumes.

Parents of Today's K-Staters Read and Wooded in Fairchild Hall

By TOM FAULKNER

Believe it or not, Fairchild hall started its career of service to Kansas State students as "The Library and Agricultural Science hall." That was in 1894 when there were seven buildings and 572 students on the campus. Now there are 36 buildings and more than 7,000 students on the campus.

But the original name didn't stick long, for in 1902 it was changed to Fairchild, in honor of George T. Fairchild, president of the College from 1879 to 1897.

It was probably as a library that Fairchild hall was best known to Kansas State students who were here 25 years ago. And it was an "old Fairchild" that the parents of many of today's students did their reading and wooing—and studying.

In addition to the original purpose of the building, to house the library, the departments of zoology and geology, and entomology, and the museum, there were rooms for the department of history and government. A room in the south side of the basement was used for a girls' gymnasium and literary societies.

Teams Wind Up Action As Season Nears End

New Yorkers Plan Picnic

All K-State alumni in the New York City area Sunday, July 10, are invited to attend a family picnic at the E. L. Misegades residence, according to Kay Emmert, IJ '44, and Ed Misegades, EE '24, secretary-treasurer and vice-president of the New York alumni chapter.

Alumni living in the New York metropolitan area (which includes Connecticut, New York City area, and New Jersey) will receive individual invitations well in advance of the picnic date.

The picnic will be at 3 p. m. at 49 Baker Road, Livingston, N. J.

Livestock Day Set for May 14 Near Hiattville

The second annual livestock field day of the extension animal husbandry department will be May 14 on the Joe O'Bryan ranch, near Hiattville in Bourbon county.

Judging contests and livestock demonstrations are features of the field day. Quarter horses will be used in demonstrations and judging contests. Classes to be entered include Hampshire sows, boars, gilts and fat hogs; Hereford bulls, cows, heifers, bull calves and fat steers. Stocker steers and heifer calves also will be demonstrated.

Four-H club members, FFA members and G. I.'s in training will compete in different classes.

Vets Receiving \$7.20 For \$10 Co-op Stock

Veterans who organized a co-operative grocery store just off the campus in early 1946 are receiving \$7.20 for each \$10 worth of stock, according to Earl R. Coder, president of the co-op, who is making payments from Wichita. Tom Avery, faculty sponsor of the co-op store, said heavy operating expenses the last few months in business lowered the value of the vets' stock.

The store was sold about a year ago.

Sports action at the College is moving rapidly this month as various varsity teams hustle to complete schedules before the end of the spring semester May 28.

Spring football has ended and spring basketball is all but complete. Meanwhile, track, golf, and tennis teams are pointing for the Big Seven conference meet in Lincoln May 20-21, while the baseball squad is staging a determined drive to end in the first division of the conference diamond race.

Spring Football Ends

Spring football ended officially April 29 when two hand-picked Wildcat squads battled in an intra-squad game under the lights at Memorial Stadium. Approximately 4,000 persons attended the game sponsored by the Manhattan Chamber of Commerce.

After the game, Coach Ralph Graham, ready to start his second season at K-State, said the team next fall should be at least 25 percent improved over the 1948 season. "Although we lack depth in our new sophomore material, the quality of this sophomore material is much better than we have had at Kansas State in many years," Graham said. "The squad as a whole has more team spirit, hustle and desire to play football than our 1948 squad," he continued. "Our personnel fits into our new offense much better than the standard single wing back offense."

The Wildcats will open their 1949 season with Fort Hays State in Manhattan the night of September 24.

New Track Star

Track and field performers under the guidance of veteran Ward Haylett continue to win laurels in the country's major relay meets. Current sensation of the track squad is little Herb Hoskins, a sophomore from Bennington, who already has won the broadjump championships of the Kansas and Colorado Relays and finished second in the Texas Relays. Hoskins, who consistently leaps more than 24 feet, went 24 feet, 9 1/2 inches at the K. U. Relays to establish a new all-time broadjump record for K-State. He will be a favorite at the conference meet late this month.

Rollin Prather, Eureka, winner of the Texas Relays shot title, had a sore arm at the Kansas Relays and finished fourth. However, he has apparently recovered. The two-time all American threw the shot 51 feet, 6 1/2 inches to win the Colorado Relays and took the discus crown with a varsity record toss of 157 feet, 10 inches.

Earl Elliott, Marysville, won the Colorado Relays 120 high hurdles in 14.7 seconds. The College 440-yard relays team won first at the Colorado Relays doing the distance in 42.4 seconds. Members of the team were Rod McClay, Ottawa; Lud Troilo, Trenton, N. J.; Herb Hoskins and Bill Bond, Hutchinson.

Nielsen Leads Batters

The baseballers of Fritz Knorr have been pounding the ball hard, but hits have been scattered. Jack Nielsen, senior second baseman from Kansas City, has been leading the batsmen with an average that hovers around .400. At this writing, the Cats have defeated Nebraska and Kansas in conference play and dropped games to Oklahoma (twice), Kansas, Nebraska and Iowa State.

The golfers have lost matches to Iowa State, Nebraska, and Oklahoma. They scored a win over Colorado. The tennis team has lost to Colorado, Iowa State, and Nebraska.

Spring basketball practice, lasting only about two weeks, has been given to fundamentals, trying out combinations and new offenses.

R. R. Lashbrook Editor
Lowell Brandner, Mary Ann Montgomery,
Fred M. Parris, Bonnie Skelton, Assistant Editors
Kenney Ford Alumni Editor

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THURSDAY, MAY 12, 1949

Book Review

FIELD MANUAL OF PLANT ECOLOGY

by Frank C. Gates
(McGraw-Hill Publishing Com-
pany)

(This review of the book written
by Prof. F. C. Gates of the Depart-
ment of Botany and Plant Pathology,
was prepared by Prof. Roger C.
Smith, head of the Department of
Entomology.)

This Field Manual of Plant Ecology is unique, since it probably is the only book of its type in the world, and because of the author's treatment of the subject. This Manual has grown out of the experience gained from 32 years of teaching plant ecology at the Douglas Lake Biological Station, and at Kansas State college. The reviewer is impressed with the evidence of the author's experience in giving directions to students for field exercises. He has learned what directions ecology students need, and the difficulties that arise in field studies.

The author stresses an analytical approach to plant ecology. The student is required to gather exact data in the field about the various types of vegetation, and the individual plants in relation to their environment.

He has developed to a high state of perfection the use of rectangular quadrats, or small areas, which are longer in comparison to their width, for field observations. The student is directed to list the plants on the quadrats with relation to their size, and the other plants. Maps, transects, and a unique line-interception method of sampling vegetation are recommended for study records.

The Manual includes 60 exercises, some of them consisting of many parts. Obviously, it is too extensive for one course, but this large list of studies makes the Manual as well adapted for the prairie country of Kansas as for the northern Michigan region. The subject matter is strictly up-to-date, and reveals a definite advance in the methods of teaching plant ecology prevalent 30 years ago. Animal ecology draws heavily on plant ecology, and when the latter is taught as this Manual would indicate, an excellent basis for the study of animal life is provided.

The author is one of the ablest and most widely known plant ecologists and plant taxonomists in the United States. Those of us who know him best, always expect to find a large amount of originality in his work, and generally are successful in doing so.

Via the grapevine, it is rumored that the publication of this Manual marks a victory for Mrs. Gates, who has held this work before her able husband as a goal to be attained. The reviewer is pleased, therefore, to congratulate the author and his wife, and the McGraw-Hill Book company on the publication of a field manual which is likely to set the standard for field work in plant ecology in the United States for the immediate future.

Roger C. Smith

MARRIED

GASSER—PETERSON

La Rene Gasser, fs, to Alge Peterson, Ind Arts '42, February 19. Mr. Peterson is with General Motors corporation, Kansas City, Mo. They are living at 1610 Arlington, Independence, Mo.

DANIELSON—ZAISER

Gloria Danielson, HE '48, to George Zaiser, December 26. The bride is a member of Delta Delta Delta sorority. The couple lives

K-State Families at Mankato Entertain Choir



"We had a good time; there was lots of food" . . . and that statement made by a college student signifies a successful dinner party. Here are some of the K-Staters of Mankato who provided that food and the entertainment for the College A Cappella choir which was on tour.

The informal shot was snapped by Harry Cordes, a member of the choir. As identified by F. W. Boyd Jr., standing left to right are: Clarence Smith, '46; Mrs. Phil Smith; Mary (Dexter) Boyd, '34; Frances Boyd; Jan Smith; Pauline (Sadler) Menhusen, fs '35; Myrtle (White) Weltmer, fs '18; Betty Boyd; A. T. Menhusen, fs '37; Lona (Hoag) Smith, '25; John Norlin, '09; Clyde Reed, '38; F. W. Boyd Jr. Kneeling left to right are Skipper Smith; Joan Smith; Mame (Alexander) Boyd, '02; Jan Menhusen.

Skipper and Jan Smith are Mr. and Mrs. Clarence Smith's children. Joan Smith is Mrs. Lona Smith's daughter. Betty and Frances Boyd are Mame Boyd's grandchildren. Jan Menhusen is the daughter of A. T. and Pauline Menhusen. Joan Smith holds the cat which was "caged" in a bird cage during the dinner and represented the ferocious Wildcat.

Others who helped with the entertainment but who got away before the picture was taken were Edwin Hedstrom, '24; Charles Kier, '47; Gerald Kier, fs '41; Doris McCammon, fs '40; B. K. Geraghty, '33. Parents of K-State students who helped were Mr. and Mrs. H. O. Wilson; Mr. and Mrs. L. H. Stafford; Mr. and Mrs. Newell Davis; and Mrs. Perry Kier.

at 127 East Roosevelt Road, Philadelphia, Pa.

KELLER—HALE

Frances E. Keller, HE '42 and MS '47, to Capt. F. J. Hale, April 23. They live at 610 South Guenther Street, New Braunfels, Texas.

GEHRKE—PARRISH

Irene Gehrke, HE '48, to Leslie Parrish, fs '48, at the First Lutheran church in Manhattan, April 22. Mrs. Parrish is an adviser for the Rural Electric Cooperative association in Council Grove. Mr. Parrish is employed in Wichita. They plan to return to Manhattan next fall, while Mr. Parrish finishes work on his degree.

HAGGART—LUCAS

Marjorie Haggart to Harley E. Lucas, CE '41, February 19 in Salina. They are at home in Norton.

O'BRIEN—SIMONS

Helen C. O'Brien, HE '44, to William J. Simons November 6. The couple is living at 1008 Franklin, Apartment 4, Boise, Idaho. Mrs. Simons is a dietitian at Mercy hospital in Nampa, Idaho.

BORN

To Muriel (King) Pettit, HE '40, and Mr. Pettit a son Thomas Secor, in December. Dennis Pettit is 4 years old. The family lives at 1608 Perry, Wichita.

To Gloria (Spiegel) Nelson, HE '43, and Edwin Lee Nelson, CE '47, a son Carl Douglas, February 14. They also have 3-year-old twin sons. Their address is 3194 South Rutan, Wichita.

To William C. Haskett, Ag '48, and Mrs. Haskett, a daughter Carol Lee, January 3. Carol was the first baby of the new year in Ames, Iowa, and she received many gifts from local merchants.

To Donald L. Munzer, BA '46, and Mrs. Munzer of Longmont, Colo., a son Kent Joseph, March 8.

To Margaret (DeDonder) Kelley, fs, and Paul Leo Kelley, Ag '43, a daughter Patricia Ann, January 10. Their address is 1021 Denison avenue, Manhattan.

To Dorothy (Noffsinger) Detwiler, HE '47, and Mr. Detwiler, a daughter Linda Kaye, March 1.

Omaha Picnic Is June 4

The Alumni Club of Omaha, Neb., has scheduled a family picnic on Saturday, June 4. The picnic will be given at the Ted Keller residence in Council Bluffs, Neb.

The family is living on a farm near Kensington.

To Esther (Smiley) Green, HE '33, and Gerald G. Green, BA '35, a son Gregory Allen, March 18.

To Maccie (Lattimore) Carmony, IJ '42, and Lyle P. Carmony, MI '47, a son Peter Michael, March 21. They live in Kirkwood, Mo.

To Hazel (Marlow) Van Derbur, GS '41, and Charles A. Van Derbur, BA '48, a son Douglas Michael, March 12. Their daughter, Terry Kay, is 5. The Van Derburs live at 4203 Wycliff, Dallas, Texas.

To Marvin Riggs, Ag '48, and Mrs. Riggs, a son Lee Curtis, March 22. Mr. Riggs is teaching vocational agriculture in Coffeyville.

To Rufus William Davis, Ag '44, and Mrs. Davis, a daughter Karen Marie, December 6. They live in Manhattan.

To Lucile (Lund) Caughron,

HE '40, and Raymond Caughron, GS '30, a son Robert Michael, March 7. Their address is 724 Houston, Manhattan.

To Arlene (Shoemaker) Key, IJ '43, and Major Key, a second daughter Leslye Lucille, February 27. The family is living in Spokane, and their mailing address is Spokane Air Force Base, P. O. Box 1010, Bong, Wash.

To Helen (Brown) Keithley, HE '37, and Mr. Keithley, a son William Henry, February 23. Their address is 5703 Hammond Road, Route 4, Kansas City, Mo.

To Janet (Samuel) Tyson, GS '37, and Mr. Tyson, a son Timothy Millard, August 14. Their daughter Judith is 3. The Tysons live at 335 Park avenue, Swarthmore, Pa.

To Ann (Allison) Leach, A&S '45, and Richard F. Leach, a son, John Clay, January 22. Their home is in Pueblo, Colo.

DIED

ERNEST C. McCULLOCH, VM '24, as a result of a malignancy, December 2. Dr. McCulloch was professor of veterinary bacteriology at Washington State college, Pullman, Wash. After graduating from K-State, he received his mas-

Grads Contribute To H. E. Journal

K-State's School of Home Economics figures importantly in recent issues of the Journal of Home Economics, official publication of the American Home Economics association.

Three of the 10 technical advisers of the magazine are Esthe A. Atkinson, MS '37, now of Pennsylvania State college; Mrs. Mildred Inskeep Morgan, HE '12, Asheville, N. C.; and Georgiana Smurthwaite, MS '31, Kansas Extension Service.

Mrs. Mildred Thurow Tate, HE '27 and MS '29, Virginia Polytechnic Institute, handles the abstracts in the field of family relations and child development, which are published every other month in the Journal.

Three of the December articles were by one-time K-Staters: "Art Is for Everyone" by Mary Inez Mann, HE '15, now teaching in a St. Louis high school; "A Chinese College at Work" by Jean Chen, MS '38, who is teaching at Hwa Nan college, Yenping, Fukien, China; and "The Family Manages Its Money" by Elizabeth Waller Crandall, HE '35 and MS '39, Rhode Island State college, Kingston, R. I.

In the January issue was printed "A Room for the Pre-School Child" by Tessie Agan of the Department of Household Economics and Mrs. Virginia Yapp Trotter, HE '43, now teaching at the University of Utah, Salt Lake City. The article gave floor plans for an 11x12-foot combination bedroom and playroom for a child—to serve his needs as he grows.

The February issue carried four articles by former K-Staters: "A Pioneer Home Economist Salutes the Journal" by Mrs. Nellie Kedzie Jones, '76, MS '83, and LLD '25, now living in Madison, Wis.; "Home Economics Faces the Atomic Age" by Dr. Flora Rose, DS '04 and Doctor of Science '37, Berkeley, Calif.; and "Consumers Speak about Women's Winter Coats" with Martha L. Hensley, MS '29, Bureau of Human Nutrition and Home Economics, Washington, D. C., as co-author; report on the home economics business department of the A. H. E. A., by Esther Latzke, HE '19 and MS '28, Chicago, who is chairman of that department.

The March number has two K-State contributors: May Cowles HE '12, who wrote on "The Economic Phases of Rural and Urban Housing," and Anna May Johnson HE '23 and MS '28, whose article was "News Writing Class Started." Miss Cowles is with the Division of Home Economics, University of Wisconsin. Miss Johnson is with the Division of Home Economics, Oklahoma A & M.

ter's degree from the University of Illinois and his PhD degree from the University of Wisconsin. One of his outstanding works is the textbook entitled "Disinfection and Sterilization." It is a standard in the English speaking countries. Dr. McCulloch is succeeded by his wife, Ellison (Romary) McCulloch, fs.

OLIVER WILLIAM HUNTER, BS '09, of a cerebral hemorrhage, December 1. Formerly with the bacteriology department of the College, Mr. Hunter resigned in 1921 and moved to California. At the time of his death he was director of research at Arden Farms, Los Angeles, Calif. Survivors include his wife, Susie (Smith) Hunter, '13, and a brother, Charles Hunter, '15, of Topeka.

GRACE (GARNAND) SHARP-STEEN, fs '18, at her home in Kansas City, Mo., January 19, at the age of 57. She had a serious heart ailment for more than year. Survivors are her husband, son, daughter, three grandchildren, mother, a sister, Gladys (Garnand) Rude, GS '18, of Torreon, Coah, Old Mexico, and four brothers.

HENRY CASTLE WALBRIDGE, fs '30, of Longmont, Colo., April 6. He leaves his wife, a brother and four sisters. Two of the sisters are Margaret Esther Walbridge, HE '14, of Quincy, Ill., and Louise (Walbridge) Ansdell, HE '15, of Sterling, Colo.

Many Current Farming Practices Recommended by K-State in 1915

Nearly all the information on crops and conservation now being given by radio and press and in the class room was available to Kansas farmers in 1915, according to R. E. Dickson, superintendent of the state experiment station at Spur, Texas.

Dickson has been reading the 20th Biennial report of the Kansas State Board of Agriculture for 1915-16. He is amazed that Kansas State college staff member reports carried the same information then that is now being used widely to improve crops and save the soil.

An example cited by Dickson is an article by R. I. Throckmorton, dean of the School of Agriculture. Throckmorton, then an associate professor of agronomy, was recommending contour plowing and cultivating and "dikelike construc-

tions with a gentle slope diagonally across the slope subject to erosion."

Throckmorton, 34 years ago, also recommended grass-seeded channels to carry water off fields without erosion, and heavy application of organic matter, plowing under the second crop of sweet clover, adding manure and other organic matter.

He described contour plowing as "plowing across the slope; not with the slope." The young agronomist admitted that contour farming does not make straight rows, but said that it prevents soil erosion.

Many of the 1915 recommendations are now major parts of the present United States agricultural program.

Sedgwick Alumni Elect Anderson

About 125 alumni members attended the annual spring banquet in Wichita, April 28. Sedgwick county officers elected for the coming year are Joe Anderson, '29, president; Oren Whistler, '40, vice-president; Mildred Peterson, '38, second vice-president; George Harkins, '27, secretary-treasurer; Edna Hammond, '48, corresponding secretary.

Russell James, '32, retiring president, planned the banquet which was given in the Shirkmere hotel. Dr. H. T. Hill, head of the department of speech, Dr. Carl Tjerandsen, director of the Institute of Citizenship, and Kenney L. Ford, alumni secretary, were the speakers. Talented Penny Rader, daughter of J. L. Rader, fs '24, and Mrs. Rader, gave readings.

The Mailbag

W. O. Peterson, '97
705 Fremont
Marshalltown, Iowa

To the Alumni Reporter:

I will briefly respond to the "Let's Hear From You" in THE INDUSTRIALIST of April 14.

I have been living at the above address most of the time since March 1941. As to "occupation" there is nothing to say as I am retired.

As to "family," I have three married sons—the two older are William Raymond Peterson, IJ '38, and Ralph Edward Peterson, GS '40 and MS '41, and the youngest is Merrill Peterson, fs '41, a graduate at K. U. in 1943.

William is a lieutenant colonel in the Army at Ft. Knox, Ky. Ralph (with wife and baby) is now on the way to Germany where he is to serve as an Army doctor. Merrill is writing his thesis for the PhD at Harvard. I also have two grandsons, six and three months, and a granddaughter, 1 year old.

W. O. Peterson

Horace T. Wilkie, '14
1821 Silver Lake Road
Topeka, Kansas

Dear Kenney:

In answer to your blank I enclose my check for \$14 for two tickets to the Alumni-Senior Banquet and \$10 as first in five years, for a life membership. I am writing Winifred N. Slagg ('14) about a room for Saturday night.

You still have this address for my older boy George T. Wilkie, CE '48. His permanent home address is now 972 Cleveland, Kirkwood, Mo. He is with Sverdrup & Parcel, Consulting and Supervising Engineers, in St. Louis. For the next six months to two years he is representing his firm as resident engineer at Cocoa, Fla., where a Navy Air Base is being converted to Air Forces use. His address is Box 42, Cocoa Beach, Fla.

I would like to offer a couple of corrections to the 1914 class list. David Gray died at the address you have about a year ago. Josephine (Doran) Cosgrove has lived at 3415 West 15th street, Topeka, for the last 30 years. Even though I went to Sunday school, high school, and college with her I very seldom see here. . .

I am living in the same house on the Silver Lake road I have for the past 31 years, but I am putting in my time getting a new house built just west of the old one. A house that will be a lot more convenient to grow old in.

Ray F. Wilkie '47, is a field engineer with Allis-Chalmers Milwaukee Industrial Tractors Division. Kathleen (Wilkie) Smerchek, fs, and Milan W. Smerchek, '40, live on a farm 10 miles south-west of Topeka. Milan is veterans on-the-farm agricultural instructor based at Washburn rural high school.

Yours truly,
Horace Wilkie

Know Where They Are?

All leads have been exhausted in locating the addresses of Thomas G. Perry, VM '21, Alta (Taylor) Smith, HE '18, Jack Lowell Berkey, ME '43, and Edwin Edgar Gottman, Ag '20. Anyone knowing their whereabouts, please contact the Alumni Office.

AMONG THE ALUMNI

1894—1920

James Francis Odle, '94, writes that he has been a shut-in since January due to a fall that broke his hip. Nevertheless he hopes to attend his 55th reunion, May 28, according to a recent letter. Mr. Odle is a retired Wamego farmer.

Nellie (Towers) Brooks, '99, is living at 826 West Eighth, Los Angeles, Calif. She is a widow.

H. E. Kiger, Ag '09, writes that he plans to attend Alumni Day. He and his son own the H. E. Kiger & Son wholesale and retail store in Alexandria, Minn.

Note: Since the early classes have not been sending much news, this column is usually a little bottom heavy. In order to remedy this situation once, we are publishing the list of 1904 members who plan to attend their 45th anniversary. The '04s are anticipating a grand turnout, with 41 already making arrangements to return to the campus May 28. They are coming from 16 states, and one man hopes to make the trip from Brazil. Those who will be in Manhattan are Mary (Davis) Ahearn, Manhattan; Amy Allen, Topeka; Flora (Ballou) Banning and W. B. Banning, Delphos; F. L. Bates, Kansas City; L. B. Bender, Manhattan; John Biddison, Excelsior, Minn.; P. M. Biddison, Chicago, Ill.; O. N. Blair, Portland, Ore.; Marian (Allen) Buell and T. E. Buell, Sanger, Texas; Ella (Criss) Correll, Austin, Texas; V. L. Cory, Dallas, Texas; W. D. Davis, La Grange, Ill.; T. E. Dial, Montclair, N. J.; G. E. Edgerton, Washington, D. C.; Carl Elling, Manhattan; Hattie (Forsyth) Felton and Dwight Felton, Dwight; Ray Felton, Council Grove; J. B. Griffing, Sao Paulo, Brazil; Augusta (Griffing) Harlan, Woodward, Okla.; John A. Johnson, Everett, Wash.; Emily (Wiest) Joss, Kansas City, Mo.; Evan and Helen Kernohan, Beverly; R. T. Kersey, Garden City; Alice M. Loomis, Rochester, N. Y.; S. E. Morlan, Denver, Colo.; Viva (Brenner) Morrison, McCook, Neb.; Jennie (Cottrell) Nelson, Holton; Jennie (Ridenour) Orr, Portland, Ore.; J. L. Rogers, Pueblo, Colo.; R. A. Seaton, Manhattan; Anna (Monroe) Stevens, N. Fargo, N. D.; W. P. Terrell, Washington, D. C.; Henry Thomas, Ridley Park, Pa.; N. L. Towne, Bozeman, Mont.; William Turnbull, Santa Ana, Calif.; W. A. Webb, Clearwater; J. H. Whipple, Topeka.

Charles C. Wolcott, '13, is a medical doctor practicing in New York City. His address is 1165 Fifth avenue, New York 29, N. Y.

Henry R. Horak, Ar '16, and Leota (Gromer) Horak, HE '16, are living at 1530 North 36th street, Kansas City 2. Mr. Horak is a supervisor with Phillips Oil company.

1920—1930

Floyd J. Tucker, ME '24, is a mechanical engineer with the United States Corps of Engineers. His address is 2200 N. Wheeler avenue, Grand Island, Neb.

Harold W. Johnston, ME '25, is a superintendent in Independence, Mo., for The Gas Service company, distributors of natural gas in Kansas, Missouri, Oklahoma, and Nebraska. His address is 11416 Winner road, Independence, Mo.

Philip R. Carter, VM '26, recently received a permanent promotion to the rank of lieutenant colonel. He is stationed at the Depot Veterinarians' Office of the Chicago Quartermaster Depot. He and his wife, Garnet (Kastner) Carter, '26, reside at 10728 South Central Park avenue, Chicago 43, Ill.

Albert M. Watson, Ag '28, is manager of the Great Western Sugar company in Windsor, Colo.

Benjamin King, GS '28, is farming near Arriba, Colo.

Joseph A. Watson, Ag A '29, and Mattie (Morehead) Watson, HE '29, are residing at 1402 Woodrow avenue, Wichita. Mr. Watson is a salesman for General Electric company.

1930—1940

Elbert C. Tabor, MS '30, is a biochemist with the United States Public Health Service. His address is 259 Richards road, Columbus 2, Ohio.

Alene (Shay) Nelson, HE '31, is a homemaker with three young daughters. Sarah is 9, Mary Ellen is 7, and Tresta Ann is a year old. The family's address is 1405 Cedar road, Oswego, Ore.

Ernest S. Wild, PE '32 and MS '41, is an instructor at Fresno State college, Fresno, Calif.

Ethel (Eberhart) Hemker, Ar '33, and W. S. Hemker, EE '32, are living at 5025 Lucerne, Minneapolis, Minn.

Harold Denison, EE '33, is an industrial consultant with the Kansas Gas and Electric company. His address is 5415 Plaza Lane, Wichita.

Edwin A. Veeh, GS '33, is a science teacher at Tustin Union High school, Tustin, Calif.

Melvin L. Wilson, Ag '35, is doing research in egg inspection at Purdue university. He was married to Lucille Powers May 12. They live at 211 Harrison, West Lafayette, Ind.

Leonard A. Rosner, VM '35, is the Missouri assistant state veterinarian. His address is 712 Adams street, Jefferson City, Mo.

Clifton W. Pangburn, GS '35, is a lieutenant colonel in the Air Force. He is attending the graduate school of business at Stanford university. His address is 141 Kaweah, Los Altos, Calif.

Mary Ruth LeBow, MED '36, is a student at Columbia university. Her address is 70 Morningside drive, Apartment 43, New York 27, N. Y.

Lee C. Tippet, GS '37, is the state bacteriologist in Maryland. His mailing address is Box 257, Elkton, Md.

Ian C. McDonald, VM '38, and Virginia (Wilson) McDonald, IJ '37, are living in Solvang, Calif. Dr. McDonald is practicing veterinary medicine.

John Wayne Tonkin, Ar '38, is a landscape architect for the Shawnee Nurseries and Landscape company. His mailing address is Box 157, Shawnee.

Winifred (Needels) Spiegel, HE '39, is a homemaker with two sons, 3 and 1 years old. The family lives on Route 2, Oswego, Ore.

Roy R. Green, Ag '39, joined the staff of the research department of the National Association of Manufacturers as an agricultural economist, March 15. Mr. Green and Jean (Johnson) Green, MED '39, have been living in Kansas City, Mo., where Mr. Green was employed in the research department of the Federal Reserve bank.

1940—1949

Gerald H. Ingraham, MI '40, left Manhattan in March to take over duties as director of the St. Joseph Testing Laboratory in St. Joseph, Mo. His wife and daughter will join him after the close of school. Mr. Ingraham was formerly an instructor in the College milling department.

Jean (Buchanan) Anderson, HE '40, and her family are living at College Unit 24, Buckhannon, W. Va. Her husband is attending West Virginia Wesleyan college. They have two children, Susan, 2½, and Billy, 4 months.

John P. Ransom, ME '41 and CE '42, is a construction foreman living in Homewood.

Paul Leonard Mealy, ME '42, is an engineer working in Longview, Texas. He lives at 1014 South Green street, Longview, Texas.

Gordon B. West, IJ '42, is editor at the Ohio Agricultural Experiment station in Wooster, Ohio. He and Marjorie (Simmons) West, HE '42, reside at 629 Kieffer street, Wooster, Ohio.

Edna Joy (Wolffinger) Tripi, HE&N '43, is a homemaker. Her address is 146 Highland drive, Williamsville 21, N. Y.

Marcella Rae (Ulrey) Dekker, HE '43, is an interior decorator in Albuquerque. She and her husband live at 427 South Vassar, Albuquerque, N. M.

Mabel (Lovell) Vestring, HE '44, is a homemaker living in Canton.

In answer to THE INDUSTRIALIST's plea for news, Ann (Allison) Leach, A&S '45, replied, telling of the birth of a son (see "Born" column). She wrote, "Young John is an exceptional child in that he is exceptionally strong and even more exceptionally intelligent, not to mention his exceptionally handsome features. In other words, he strongly resembles his father. The happy threesome lives at 113 Creston drive (Pueblo, Colo.) Any KSC alumnus may have a photograph of this exceptionally exceptional family or any member thereof simply by mailing one boxtop or reasonable facsimile thereof and 25 cents in coin (no stamps please) to Mrs. Leach. All requests should be accompanied by a personal note." Mrs. Leach formerly was an instructor in the speech department at the College.

Fred Budden Jr., ME '47, has been transferred by the Santa Fe Railroad to Barstow, Calif. He was formerly in Topeka.

Clarence S. Williams Jr., EE '47, and Phyllis (Barr) Williams, BS '48, are living at 1105 North 22nd street, Kansas City. Mr. Williams is an electrical engineer with International Business Machines, Kansas City, Mo.

Virgie Lee Bell, HE '47, is supervisor of the nursery kindergarten school at the Shaw Community Center in Charleston, S. C. Reports back here say she is doing a fine job.

Martin J. Anglemeyer, ArE '48, is a structural engineer with Johnson - Sampson Construction company in Salina.

Gail Hamilton, PE '48, and Mary (Matthews) Hamilton, fs, and Kathy, age 2, are living in Rossville. Mr. Hamilton coaches at the high school.

Arthur B. Hiser, ChE '48, and Georgana (Fowler) Hiser, Ich '48, are living at 680 Caston, Beaumont, Texas. Mr. Hiser is a chemical engineer with the Magnolia Oil company.

Verril Keith Giddings, Ag '48, is a sanitarian with the American Institute of Baking. His address is 7603 South Prairie avenue, Chicago 19, Ill.

Haylett Named For Hall of Fame

Ward Haylett, Kansas State head track coach, is one of 25 track and field coaches of all time who have been nominated for the Helms Foundation hall of fame for track coaches. Fifteen of the coaches will be selected by a vote of the nation's sportswriters.

Haylett has coached at K-State since 1928. He was coach of the United States Olympic team decathlon, shotput and broadjump contestants last summer in the games at London.

In 1937, he led a team of American track and field men to an international victory in the Pan American games in Dallas, Texas. He has served as referee at many of the nation's major relay meets.

K-Staters Enter Foreign Trade Field

Addison M. Skaggs, fs '42, has enrolled for a year's training at The American Institute for Foreign Trade at Thunderbird Field, Ariz. Four other K-Staters have completed studies at the Institute in preparation for their careers in foreign trade. They are Leland E. Stalker, BA '47, Cletus F. Stallbaumer, BA '47, Clyde K. Rodkey Jr., ChE '44 and BA '47, and Spencer J. Adams, Ich '45 and BA '47.

Rodkey is with the Standard Oil company of New Jersey. His address is Lago Oil and Transport company Limited, Aruba, North West Indies. Adams' address is Standard Brands, Limited B. R., Ville La Salle, Quebec, Canada. Stallbaumer is working for the East African division of the Good-year Foreign Trade. His address is 41 North Partage Path, Akron 3, Ohio. Stalker is the unit buying control manager for Sears, Roebuck and company in Hutchinson.

Kifer Is Named Chief Of Land Planning

Russell S. Kifer, Ag '23, has been appointed chief of land planning for the Bureau of Land Management, Interior Secretary Krug has announced. He was transferred from the Agriculture Department's office of foreign agricultural relations.

A native of Tescott, Mr. Kifer took part in farm management research in the plains states for the Agriculture Department from 1935 to 1938. In 1942 and 1943 he was transferred to the war foods administration.

He and Sarah Hilda (Black) Kifer, HE '25, live at 335 Baltimore avenue, Washington, D. C.

Demand for Housing Still Exceeds Supply

Demand for campus housing at Kansas State college still exceeds supply, A. Thornton Edwards, K-State housing director, says.

Ninety married student veterans are on a waiting list for the 50 K-State apartments being vacated by graduating seniors.

More Courts, for single men students, will be closed this summer because of the large number of vacancies available to single men.

Alumni Edit, Write, Sell Ads For Various Capper Publications

That Kansas State graduates tend to seek positions with Kansas firms is aptly illustrated by the number of alumni working for Capper Publications, Inc., of Topeka.

On the staff of Capper's Farmer are Betty Swan, HE '46, assistant home editor; Virginia Haggart, HE '34, assistant home editor; Maxwell N. Beeler, MS '24, and Ralph L. Foster, IJ '22 and MS '27, associate editors. Capper's Farmer is one of the five top national farm magazines, circulation figures show.

Kansas Farmer magazine has Dick Mann, fs '28, and Ed W. Rupp, IJ '36, as associate editors, and Florence McKinney, HE '26, as woman's editor. (Miss McKinney, incidentally, is not to be confused with Florence E. McKinney, HE '34, who is acting head of the Department of Household Economics at the College.) Lee Stratton, BS '47, is an advertising salesman for Kansas Farmer and for the Missouri Ruralist, Capper's Missouri farm magazine.

Ida (Rigney) Migliario, DS '09, is editor of Household magazine. She has assistance from associate editor Thelma Holuba, IJ '39. Editor-in-chief of the publication is Nelson Antrim Crawford, former head of the journalism department at the College (1914-1926), and director of information in the U.S.D.A. under Secretary William Jardine. Household magazine tops

the two million mark in circulation.

Cliff Stratton, BS '11, is the veteran political writer for the Topeka Daily Capital. J. Foster Scott, IJ '33, is a display advertising salesman for both the Capital and the Topeka State Journal.

Capper Publications now include two daily newspapers, a weekly farm paper, a general household monthly, a national farm magazine, and five separate state farm papers. The circulations total five million. There are branch offices of this Kansas publishing house in New York, Chicago, Minneapolis, Cleveland, and San Francisco. In addition, Capper's operates two radio stations.

It began in 1893 when the former U. S. senator purchased the North Topeka Mail which later was combined with a paper known as the Kansas Breeze. Other publications were added until today the firm has emerged into the nation's largest publisher of farm journals.

The March issue of Kansas Business Magazine pointed out that while the firm brings in most of its revenue from outside the state, most of it is spent in Kansas.

An annual award from Arthur Capper is conferred on an outstanding student graduating in Industrial or Agricultural Journalism at K-State. Names of recipients of this recognition are engraved on wall plaques hanging in Kedzie hall.

Hundreds of Topekans Turn Out for Banquet

When the Shawnee county K. S. C. alumni meet, there is always a big turn-out. The essence of their success seems to be interesting special guests, a good program, and many local alumni.

Members of the Kansas Legislature who are K-State former students or alumni were the special guests at the March 14 banquet in Topeka. Those who attended were Gov. Frank Carlson, Lt. Gov. Frank Hagaman, Sen. and Mrs. Harry White, Sen. and Mrs. Ralph Perkins, Rep. and Mrs. John MacNair, Rep. and Mrs. John Holmstrom, Rep. Elmo Mahoney, Rep. F. A. Mundell, Rep. and Mrs. William Denholm, Rep. and Mrs. Chris Green, Rep. Frank Garrett, Rep. and Mrs. Harlan Deaver, Rep. and Mrs. Ralph Upham, Rep. and Mrs. Sylvester Baringer.

When the attendance list was passed at the banquet, everyone was requested to list his occupation, information of interest to INDUSTRIALIST readers.

W. E. Steps, '31 and MS '32, civil engineer, and Mrs. Steps; J. V. Faulconer, '30, civil engineer; John E. Thackrey, '33, retired minister; Harriet (Mayer) Young, '40, homemaker, to join her husband in Athens, Greece; C. F. Smith, '32, architect; Vesta Walker, '31, librarian; Hallie Whitney, '39, grade school teacher; F. Floyd Herr, '26, education, and Esther (Jones) Herr, '26; Ruby Scholz, '30, home economist.

Ira D. S. Kelly, '24, U. S. Army, and Mildred (Churchill) Kelly, fs; R. E. McConkey, '28, civil engineer, and Mrs. McConkey; Oliver D. Howells, '21, architect, and Lucille (Whan) Howells; Glen G. Allen, '48 and MS '49, statistician, and Mrs. Allen; Ralph R. Schlicht, '46 and MS '47, statistician, and Jewell (Butler) Schlicht, fs; Gladys (Roe) Stock, '32, homemaker.

Dorothea Klein, '31 and MS '32, chemist; J. W. Ballard, '26, and Mrs. Ballard; Iva Lee (Ballard) Gregg, fs '42, homemaker; Scott W. Kelsey, '42, farmer; George H. Fritz, '46, representative of the Kansas Livestock association, and Mrs. Fritz; Marjorie (Rothfelder) Bales, '39, and Mr. Bales; Lenore (Edgerton) Holmstrom, '19, and Mr. Holmstrom.

M. C. Oberhelman, '34, of the Central National bank, and Marie (Buchanan) Oberhelman, fs; R. M. "Susie" Sears, fs, of the New York Life Insurance company, and Lucille (Rose) Sears, fs; Dale H. Carmean, fs '23, of the New York Life Insurance company, and Mrs. Carmean; Elizabeth (Allen) Heinz, '28 and MS '41, educational therapist; Mary Alice Streater, '45, dietitian.

Mary Irene Hope, '48, home service; Betty Swan, '46, Capper's Farmer staff; Alice Shinn, '44, field director for Girl Scouts; Elma Hanson, '44, social worker; Mary V. Gee, '48, home economist; Dean D. Whitmore, '41, John Morrell and company, and Mrs. Whitmore; Ralph L. Foster, '22, and MS '27, associate editor of Capper's Farmer.

Kenneth J. Ekdahl, '33 and MS '38, director of research for the State Department of Social Welfare; Henry L. Brown, '22, civil engineer for the State Highway department; Irven F. Jacobs, '48, student at Washburn Law school, and Beverly J. (Luke) Jacobs, fs '44, air base clerk; Leonard D. Johnson, '48, salesman, and Mrs. Johnson; Ruth (Fowler) Nettleton, fs, and Francis J. Nettleton, '25, assistant highway planning engineer.

Helen (Rust) Diepenbrock, '30, and Mr. Diepenbrock; Glen Allen, '20, farmer; Robert A. Schober, '33, architect, and Florine (Stutz) Schober, fs; Oscar S. Ekdahl, '33, architect, and Dorothy (Obrecht) Ekdahl, '31; Donald G. Gentry, '34, engineer, and Carolyn (Stark) Gentry, '35, homemaker; Edna (Pickrell) Hogue, '16, and Mr. Hogue; Pearl (Jacques) Shields, bookkeeper.

Charles W. Bower, '18, veterinarian, and Ruby (Jacques) Bower, fs; Morris Humes, fs, salesman, and Alice Humes, fs; R. W. Hentzler, '43, veterinarian; W. C. Hentzler Jr., fs, livestock business; J. E. Pallesen, fs, agricultural statistician, and Marie

(Forceman) Pallesen, '42; Merrill Werts, '47, John Morrell and company; Dorothy (Wilson) Werts, '46; Jay Wright, '34, engineer; H. K. Hudson, '33, veterinarian; P. O. Hale, '16, county extension agent, and Anna (Yeager) Hale, fs.

Merle Eyestone, '47, county 4-H agent, and Willa (Mills) Eyestone, fs; Charles L. Marshall, '27, state architect; Franklin T. Rose, '27, landscape architect, and Mrs. Rose; L. E. Howard, '17, grain merchant, and Mrs. Howard; Robert K. Petro, '48, surgical manufacturing company; Walter T. Hole, '12, state highway commission, and Mrs. Hole.

Hubert L. Collins, '23, agricultural statistician, and Lois (Richardson) Collins, '25; Willard V. Redding, '31 and MS '34, vocational agriculture instructor, and Jennie (Nettrouer) Redding, '28; Don Blocksom, fs '19, commercial merchant; Elgie Jones, '40, FHA supervisor, and Allis (Terrill) Jones, '41.

Kimball L. Backus, '31, state director of marketing; Nels A. Anderson Jr., '49, draftsman, and Mrs. Anderson; Kent L. West, fs, salesman; Robert N. Kirk, fs, insurance, and Mrs. Kirk; E. J. Underwood, '32, contractor, and Mrs. Underwood; L. H. Scholl, '38, salesman, and Mrs. Scholl; Charles A. Hunter, '15, director of laboratories for the State Board of Health, Bessie (Hildreth) Hunter, '16; Ralph Upham, fs, farmer, and Mrs. Upham.

A. W. Acker, '42, engineer, and Mrs. Acker; Fern Rogers, fs, and Clyde Rogers, fs, farmer; E. S. Elcock, '21, civil engineer; Elizabeth (Van Ness) Hutton, '25, music supervisor; M. C. Rasch, fs, farmer, and Mrs. Rasch; L. H. Spears, '36, farmer, and Edna (Vilven) Spears, fs; Jessie M. Hoover, '05, retired homemaker; Emily Rogler, '33, retired teacher; Harry Stephens, fs, retired; Allen O. Brown, '47, architect, and Norma (Reid) Brown, fs.

Marlin Schrader, '34, state vocational education, and Dorothy (Rabe) Schrader, fs; C. M. Miller, MS '28, vocational education, Mrs. Miller; Ruth H. Christensen, '23, and Mr. Christensen; John W. Bender, fs, engineer, and Mary Jane (Wick) Bender, '44; Ralph L. Huffman, '40, air base; Lloyd M. Copenhafer, '33, state highway department, and Mrs. Copenhafer.

Homer Jameson, '35, Menninger Foundation, Ollie (Weaver) Jameson, fs '35; Seward E. Horner, '32, geologist, and Leona (Tibbets) Horner, '38, home economist; Joseph E. Martin, '47, geologist, and Mrs. Martin; Lowell W. Fowler, '41, geologist, and Mrs. Fowler; Earl E. Wilkinson, '47, civil engineer, and Mrs. Wilkinson; Wilber G. Hole, '42, electrical engineer, and Mrs. Hole; Lucile (Bilderback) Burcher, '37, home economist, and Sherman S. Burcher, '36, an electrical engineer.

Sara (Chase) Yost, '19, T. F. Yost, '20; Sylvester Baringer, fs '02, and Minnie Baringer, fs '01;

Attention, Millers!

All K-State graduates attending the AOM convention at Toronto, Ont., are invited to attend a Wildcat dinner-meeting May 25 at the Roof Garden in the Hotel Royal York. Art Hibbs, MI '43 and MS '47, writes that the dinner is scheduled for 6:30 p. m. and tickets will be on sale at the registration desk.

Lyle Mertz, MI '37 and superintendent of the Kansas City plant of General Mills, Inc., will be the master of ceremonies, and Dr. J. A. Shellenberger, head of the department of milling industry at KSC, will be the main guest speaker.

Mr. Hibbs writes, "K-State is unique in having the only flour milling school in the U. S., and each year at the annual millers convention all the alumni get together for a meeting and to renew old acquaintances." All K-Staters in and around Toronto on May 25 are invited to attend and bring their wives, husbands, and friends.

Edith (Givens) Barker, '13, matron of the Home for Aged; Roy Freeland, '37, and Mrs. Freeland; Harlan Deaver, '10, farmer, and Mrs. Deaver; Frank Garrett, fs '25; John O. Miller, '34, city Chamber of Commerce, and Mrs. Miller; Warren B. Nelson, '42, agricultural statistician, and Betty (Wiley) Nelson, '43; William D. Denholm, '18, farmer, and Mrs. Denholm; Dick Mann, fs, editor, and Mrs. Mann; Ralph Perkins, livestock business, and Mrs. Perkins; W. W. Wright, '17 and MS '29, state department of education, and Dorothy (Zeller) Wright, '27; Riley Whearty, '37, aviation, Margaret (Wyant) Whearty, '37; Elmo J. Mahoney, fs, farmer; Ed Rupp, '36, writer; E. F. Wilson, '16, florist; Neil A. Ericson, '49, Salina; Eugene Spratt, '46, writer; Harry White, fs '03, farmer; John L. MacNair, '19; J. Fred True, '29, state sealer; Milton S. Eisenhower, '24, and Mrs. Eisenhower; Kenney L. Ford, '24, and Mrs. Ford; Governor Frank Carlson, fs '14.

Alumni Near Omaha Listed in Directory

Here's an idea to be copied by alumni clubs in other cities. The Omaha alumni chapter recently issued a neat, plastic-covered directory to all members of the chapter. The directory contains information about all 137 K-State graduates in the Omaha, Neb., territory.

The directory gives the list of chapter officers and the board of directors. The schedule of the coming year's program is also published. The program includes a family picnic, June 4, a fall party in October, and an annual banquet, January 28, 1950.

Inside pages give the name of each K-State member of the Omaha chapter, wife's or husband's name, his address and phone number, and his occupation.

Scientists Elect Two K-State Professors

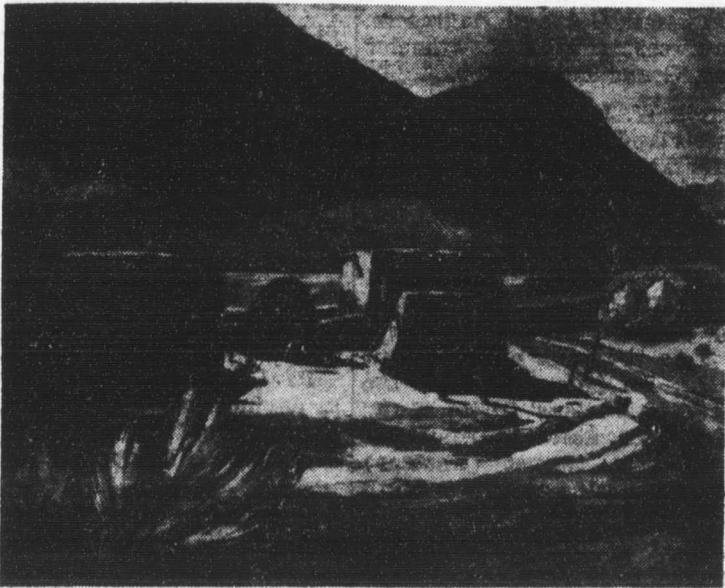
Dr. A. M. Guhl of K-State was re-elected secretary of the Kansas Academy of Science at the annual meeting on the campus recently. Dr. D. J. Ameel, also of K-State, was elected librarian. Both are in the zoology department.

The scientists met in ten specialized sections including agriculture, botany, chemistry, entomology, geology and geography, psychology, physical science, physics, zoology, and junior academy. The agricultural section of the academy meets only when the conference is on the Kansas State campus.

Barney Hays to Topeka

Barney Hays, PE '39, who coached last year at Manhattan high school, will become assistant superintendent and football coach at Highland Park high school at Topeka next September.

Friends of Art Gift Print



This aquatint, "San Jose," will be distributed the latter part of May as the 1949 gift print to Friends of Art members. The artist is Ted Hawkins of Wichita. Born near Winfield, he has studied at the Wichita Art Association School and for three years attended the Minneapolis School of Art on scholarships. His prints have been exhibited in regional and national shows including Carnegie Institute, Library of Congress, and Rochester Memorial Art Gallery. His work is represented in the Prairie Water Color Painters exhibition in England.

Annual membership in Friends of Art is \$3, and for students, \$2. The money goes to the Endowment association for purchase of works of art for the permanent collection of the College. The group also sponsors art exhibitions and lectures. Gift prints are sent matted, ready for framing. There is a small fee to cover wrapping and mailing. Checks, payable to the Kansas State College Endowment association, should be mailed to A. R. Jones, treasurer, at the College.

SIDELIGHTS

Gardening—Trailer Style

Spring and crowded housing conditions have combined to bring out several ingenious "new model" gardens among the trailers and apartments for students on the campus.

One student has a garden 3 feet wide extending all the way around his trailer. Another has a "barrel" strawberry patch. At regular intervals on the surface of the barrel, he bored 1-inch holes and put in strawberry plants. The barrel is filled with soil and fertilizer. Another plans to guide tomato vines with strings up the side and on top of his trailer.

"It's the way we fight the high cost of living," explained Bill Carnahan, a senior in the School of Arts and Sciences from Texarkana, Ark.

Which Robert Stoltenberg?

The Stoltenbergs at Kansas State are finding out how the Smiths and Johnsons feel. So many Smiths and Johnsons have the same first and last names they accustom themselves to mail and legal mixups, using a first initial and middle name and other devices to distinguish one from another.

Robert G. Stoltenberg of Holyrood and Robert L. Stoltenberg, Hiawatha, both in the School of Agriculture, have discovered the importance of middle initials this semester as both are enrolled in the same course.

Bulletin Available On Home Ec School

A bulletin depicting life at Kansas State for a student in the School of Home Economics is being distributed to high school home ec girls and others who request information about the home economics school, according to Dean Margaret Justin.

Recently off the press, the bulletin contains 36 pages of information illustrated with pictures taken on the campus and in the home economics school.

Pictures show the principal campus buildings and various activities of K-State women, including registration, study, recreation, athletics, laboratory and other class work.

Addresses Matrix Table

Miss Frances Grinstead, author of "The High Road," a novel of the Ozarks, spoke at the annual Matrix Table banquet sponsored by Theta Sigma Phi, the women's honorary and professional journalism group.

Invited to the annual dinner are women journalists of the city and state, women community leaders, student leaders on the campus, and women interested in writing and literature.

Alpha Xi's Top Scholarship List

Alpha Xi Delta was first in scholarship among Greek-letter social organizations at Kansas State the first semester of the 1948-49 school year, Richard C. Maloney, registrar, has announced.

Farm House fraternity was second; Kappa Kappa Gamma, third. Three fraternities and seven sororities made up the first-10 group; the bottom 10 were fraternities. Average grades of the 29 social organizations went from 1.957 to 1.189. One equals a C; two a B.

The organizations and their grade-point averages for the first semester: Alpha Xi Delta, 1.957; Farm House, 1.929; Kappa Kappa Gamma, 1.879; Pi Beta Phi, 1.792; Delta Delta Delta, 1.779; Chi Omega, 1.741; Alpha Delta Pi, 1.734; Alpha Gamma Rho, 1.71; Delta Tau Delta, 1.669.

Cloveria, 1.607; Phi Kappa, 1.571; Kappa Delta, 1.540; Beta Theta Pi, 1.525; Tau Kappa Epsilon, 1.508; Phi Delta Theta, 1.482; Alpha Chi Omega, 1.462; Sigma Nu, 1.406; Chi Sigma Petitioning Sigma Chi, 1.359; Lambda Chi Alpha, 1.358.

Delta Sigma Phi, 1.352; Theta Xi, 1.336; Acacia, 1.299; Kappa Sigma, 1.296; Alpha Kappa Lambda, 1.280; Sigma Phi Epsilon, 1.273; Sigma Alpha Epsilon, 1.229; Pi Kappa Alpha, 1.228; Alpha Tau Omega, 1.197; and Kappa Alpha Psi, 1.189.

Dr. Stewart Conducts S. American Project

Dr. H. Arlo Stewart, Ag '26 and MS '38, has been chosen by the United States Department of Agriculture and the North Carolina State Department to conduct extensive beef cattle projects in Colombia, South America.

The mission of Dr. Stewart started April 1 has a threefold objective: to ascertain the feasibility of introducing a superior breed of beef cattle, the Romo Sinuano, to the state; to serve as a visiting lecturer on animal industry at the Veterinarian College of the National University in Bogota; and to confer with cultural leaders on livestock improvement and on the establishment of an Animal Industry Department at the National University.

Dr. Stewart is a faculty member of the Animal Industry Department at North Carolina State college. He and his wife, Mildred (Welton) Stewart, fs '26, live at 2706 Peachtree street, Raleigh, N. C.

Erdwien and Thackrey To Edit Publications

Neil Erdwien, El Dorado, will edit the first student daily newspaper at Kansas State college beginning next fall semester.

Ann Thackrey, Silver Spring Md., was chosen editor of the 1950 Royal Purple, and Frances Callahan, Manhattan, business manager. Harry Parsons, Manhattan, will be business manager of the student newspaper during the summer session and fall semester. Earl Neiberger, Onaga, will edit the newspaper during the summer session.

The students, all journalism majors, were selected by the Student Board of Publications.

Miss Thackrey is the daughter of R. I. Thackrey, IJ '27, former journalism department head and former dean of administration.

Recognition to Miss Sturmer

Miss Anna M. Sturmer, professor of English, is applauded editorially in the current issue of Scene, a magazine published in England and devoted to Shakespeare.

The magazine carries an article by Miss Sturmer describing the K-State program for study of Shakespeare.

Roland McKee Retires

Roland McKee, BS '00, has retired after more than 43 years with the United States Department of Agriculture, according to the April 15 issue of Science Magazine. Mr. McKee was associated with the Division of Forage Crops and Diseases.

The KANSAS INDUSTRIALIST

Volume 75 Kansas State College of Agriculture and Applied Science, Manhattan, Thursday, July 21, 1949. Number 22

2,238 Enrolled In Summer School 1,352, Veterans

Summer school enrolment for Kansas State College had reached a total of 2,238 by the end of June—273 fewer than registered last summer, according to A. L. Pugsley, dean of the summer school. Of these 1,352 are veterans—329 fewer than came a year ago. Crystal gazers among administrators had forecast a drop in enrolment to the 2,000 mark.

Largest enrolment was in the School of Arts and Sciences, 744. Next came the School of Engineering with 683; the Graduate School, with 443; the School of Agriculture, with 271; the School of Home Economics, with 122; and the School of Veterinary Medicine, with 5. (Dual assignments accounted for 15.)

The tentative list of candidates for degrees at the end of the summer session, August 6, was released July 20 by Richard C. Maloney, registrar. They total 374 persons: 291 for the bachelor's degrees, 82 for the MS, and one—William B. Bunker of Topeka—for the Ph. D. degree.

Even with some drops, this year's total of degrees granted will be more than 1,600—a record-breaking number for K-State.

Gen. Edgerton Has White House Job

Rebuilding of the White House in Washington, D. C., is being directed by a Kansas State College graduate. He is Maj. Gen. Glen E. Edgerton (retired) of the United States Corps of Army Engineers.

Edgerton received his BS in mechanical engineering here in 1904. He was graduated from West Point, at the head of his class in 1908, and returned to K-State in 1916 to receive a professional degree in engineering. In 1944 he was back again, to get the degree Doctor of Engineering.

He has served as governor of the Panama Canal, as chief engineer of the Federal Power Commission, and as chief of the UNRRA China office, and this year was in North Africa on a special mission.

The General will head up a technical staff of engineers and architects, with offices on Capitol Hill.

Don't Use DDT on Cow Warns KSC Scientist

Spray dairy cattle with methoxychlor instead of DDT, if you want to rid them of insects without toxic effects on people who will drink the milk from those cows. So advises Ralph Bonewitz, extension dairy specialist.

DDT crystals have been found in the milk from dairy cows previously sprayed with this mixture, and those crystals are harmful to the human nervous system. Eight pounds of the methoxychlor mixed with 100 gallons of water will protect livestock from insects about 20 days, he reports.

Mrs. West Gets MS

Mrs. Bessie B. West was given an honorary degree, master of education, by her alma mater, Michigan State Normal college, at its centennial celebration in June.

She already had a BS and an MS from the University of California.

She has taught in the Department of Institutional Management here since 1928, except for one year when she was at the University of Hawaii helping set up a similar department.

She is listed in Who's Who in America and co-author of two textbooks.

Rush Week Bids Go to 300

About 300 Kansas women have been invited to sorority rush week parties at Kansas State college, August 31 to September 4, according to Helen Moore, dean of women. Still more invitations will be sent to prospective members of the Greek letter social organizations before the deadline, August 5. Final date for acceptance of invitations is August 14.

Cancer Study Starts Here

Do the unsaturated fatty acids in foods prevent cancer, as Dr. Carl Bernhard, Swiss biochemist, believes? Can a diet rich in unsaturated fatty acids check growth of cancer?

These are among the questions for which Dr. Fred A. Kummerow, associate professor of chemistry, and his graduate student assistants are now trying to find the answer. Cancer research at K-State started this month with a \$2,000 grant from the American Cancer society. Work here is part of a vast nation-wide research program sponsored by the society.

Dr. Kummerow's 10 years of work here on fat metabolism provide background for this new piece of research. Before he came to K-State in 1945 he did research on combating dietary diseases at Clemson College, S. C.

He and his student assistants will find out how the normal healthy animal metabolizes food fats and how the cancerous animal does. Through feeding they will induce cancer in some of their experimental rats, and then analyze the types of fat developed in the bodies of these animals and compare their fat with that of healthy animals. They will also try to check the growth of cancer in some of these animals by various diet modifications.

Research conducted under Dr. Kummerow's direction here has been supported by the Kansas Industrial Development commission, the Office of Naval Research, the Army's Quartermaster Corps, the U. S. Western Regional Research laboratory, and the U. S. Bureau of Animal Industry.

West Is State Adviser

William E. West, executive secretary of the YMCA here, was elected adviser of the YM's and YW's of all Kansas colleges, last month at the annual Estes Park, Colo., conference.

Durland, New Dean Seaton, Building Head



R. A. SEATON

Dr. R. A. Seaton has now shifted from the post of dean of the School of Engineering to that of dean emeritus and building expediter for the College. He had served 45 years on the College faculty, 29 as dean of the School and as director of the engineering experiment station.

He joined the K-State staff as an assistant in mathematics in 1904, was advanced to assistant professor in 1906, moved to the division of engineering that year and was a full professor by 1910. He has degrees from Kansas State college and the Massachusetts Institute of Technology and an honorary Doctor of Science degree from Northeastern University, Boston.

Long in "Who's Who"

Dean Seaton, long recognized in Who's Who in America, has had leaves of absence to work with General Electric and to serve in both World Wars. He was a captain designing artillery ammunition during World War I. Early in World War II, he was called by the U. S. Office of Education to organize and direct a nationwide program to train college-level engineers and administrators needed for the U. S. war effort. More than 200 colleges and universities with nearly two million course enrollees participated in that program.

(Please turn to "Expediter," p. 8)

M. A. Durland is the new dean of the School of Engineering and director of the Engineering Experiment station at Kansas State College. President Milton S. Eisenhower announced the appointment, which has been approved by the Board of Regents.



M. A. DURLAND

Durland moves to the position formerly held by R. A. Seaton, who has reached the age of 65, at which "modified service" is assumed under Regents' regulations. Seaton will help expedite the new Kansas State College building construction program of from \$5 million to \$7 million.

(Please turn to "New Dean," p. 8)

English Watercolors Exhibit at K-State

Sixty water color paintings of the English countryside are being shown this week in the engineering building. They are the work of English artists, assembled in Derby, England, for exchange with the Prairie Water Color Painters, organization of midwest artists.

John F. Helm Jr., professor of architecture and director of the Kansas Federation of Art, arranged for the exchange. The English paintings will be shown in 13 cities of the USA before they are returned to Derby.

Among the water colors now being circulated in England are 5 by K-State faculty members.

Atom Research Is Launched

Research in atomic energy and radioactive materials will start here in earnest in September. Two laboratories in Willard hall are being readied for the work and equipment is being assembled.

In one physics laboratory radioactive samples will be analyzed before and after experiments. In a chemistry laboratory materials will be prepared for use in plant and animal research, and samples will be prepared for analysis after the experiment is finished.

Argonne Collaborator

Kansas State college is one of the institutions which is working with the Argonne National laboratories for atomic research. Dr. A. B. Cardwell, head of the Department of Physics, is the College representative for those laboratories. During the war he was one of the top scientists in the development of the atomic bomb at the Oak Ridge plant.

An Isotope Control committee of five men appointed last November will supervise the use of radioactive materials here: Dr. Robert H. McFarland, physicist, chairman; Dr. William G. Schrenk, chemist; Dr. G. F. L. Underbjerg, physiologist; Dr. Ray V. Olson, agronomist; and B. W. Lafene, M. D., head of the Student Health service.

Seminars on Atomic Work

A series of 12 seminars began last December to acquaint KSC scientists in various fields with the possibilities of work in this area, and all those interested were given mimeographed reports of these seminars and copious references to readings.

Scientists from each of the schools in which research can use isotopes as a tool, as well as those of the departments of physics and chemistry, will share in the work with atomic energy and radioactive materials.

Fireplace, Well, For 'Top of World'

Picnickers who drive out to "Top of the World," four miles northwest of the campus, next fall will find a well, a fireplace, and a concrete table and benches. At the entrance to the place they'll see an attractive sign: "Marlatt Memorial Park: Recreational Area for Students and Faculty of Kansas State College."

That is, they will if Building and Repair can crowd the job of making these additions into its heavy summer schedule.

The 160-acre tract of land which includes Top of the World was given to the College as a memorial to Washington Marlatt, first principal of Bluemont Central college.

Half of the funds for improvement of the park comes from student activity fees, by action of the Student Council. The rest is financed from College appropriations.

If visitors to the park take good care of these first facilities, more will be added, says President Eisenhower.

New Kitchen Set Up For Quantity Cookery

An experimental kitchen for research in quantity food preparation is being completed in Thompson hall.

It is the first such kitchen to be installed at the College, according to Mrs. Bessie B. West, head of the Department of Institutional Management, and is exceptionally well equipped, with such pieces as a rotary oven and steam jacketed kettles.

Keep the alumni office informed of your changes of address.

Ready in 600 Calendar Days



This new women's residence hall, about twice the size of Van Zile hall, will soon be taking form west of Van Zile. The building will cost \$700,000.

R. R. Lashbrook Editor
Lowell Brander, Mary Ann Montgomery,
Fred M. Parris, Bonnie Skelton Assistant Editors
Kenney Ford Alumni Editor

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THURSDAY, JULY 21, 1949

Reunion... In Venezuela

San Joaquin, Venezuela, is the seat of the newest Kansas State college Alumni association. What it lacks in size is more than offset by the enthusiasm and loyalty of its members, as the minutes of the last meeting eloquently reveal:

April 1, 1949

President Hal L. Siegle called the meeting to order at 4:30 p. m. at the regular meeting place, the veranda of the San Joaquin Club. As usual 100 per cent membership was present. They were George R. Jones, PS '48, and Hal L. Siegle, ChE '47. A visitor, Joe McCluggage, BA '49, of Caracas, Venezuela, happened to be passing through San Joaquin and attended the meeting by special request.

Refreshments Served

Refreshments were served immediately. They consisted of Cuba Libres and Cervezas.

As was customary the secretary had forgotten to prepare the minutes of the last meeting. After a short discussion it was decided to elect new officers in hopes that the new secretary would not be so lax.

The new president who was elected is George R. Jones, brilliant young geologist with the Creole Petroleum Corporation. The new vice-president, secretary, and treasurer is Hal L. Siegle, progressive, middle-aged petroleum engineer with the Creole Petroleum Corporation.

There was no old business worth discussing.

Under new business, President George R. Jones asked member Siegle why he had not loaned him any Kansas State INDUSTRIALIST recently. Member Siegle replied that he was receiving only about half of the copies.

P. O. Troubles

After a lengthy and detailed discussion the entire membership concluded that the native mail clerks were taking part of the copies to look at the pictures, especially those copies containing pictures of Assistant Alumni Secretary Bonnie Woods.* This deplorable action often occurs with such periodicals as Life magazine. After weighing matters carefully, the President instructed the Secretary to instruct the Alumni office in Manhattan to reduce the number of pictures in the Kansas State INDUSTRIALIST.

At this juncture another round of refreshments was served, same as above.

Visitor McCluggage asked concerning other outstanding K-State alumni in Venezuela. Among those mentioned during the conversation were Charles Shoemaker, ChE '47, Roy Scott Graham, ME '48, Glen Scanlan, BA '48, all of western Venezuela near Maracaibo, and C. B. Sprague, ChE '41, in Caripito.

Visitor McCluggage volunteered the information that he had been forced to meet a joker from K. U. in Caracas. It was decided this wasn't worth discussion.

After another round of refreshments, same as above, the meeting adjourned to the mess hall.

Respectfully submitted by
Hal L. Siegle,
Secretary

Approved by
George R. Jones
President.

* Miss Woods has resigned to assume full duties as Mrs. Bob Skelton and has been succeeded by Ellis L. Stackfleth. Her pictures therefore should no longer distract the Venezuelan postal clerks.

Texans Meet

The Dallas-Ft. Worth chapter of the Alumni association met on April 27 in the auditorium of the Dallas Power and Light company. After a pot-luck supper, a short meeting was held at which Mrs. B. F. Troutfetter, fs, was elected secretary-treasurer.

Present were Mr. and Mrs. B. F. Troutfetter, fs; Miss Margaret Stewart, BA '44; William Hoyle, MS Ent. '37, Mrs. Hoyle and Marjorie; Robert Whiteside, ME '39, and Esther (Clover) Whiteside, fs '38; Leland Moss, Ar '40, and Gayle (Hirman) Moss, fs; Carroll Bell, ME '47; Robert Ekblad, ArE '44 and Ar '44, and Jane (Fagerberg) Ekblad, '47; William Bixler, ME '46, and Mrs. Bixler.

The Dallas group has started its chapel campaign and will be sending a substantial contribution soon.

Wichita Picnic

More than 100 Wichitans turned out recently for an alumni picnic, which climaxed a 4-day planning session for the drive for chapel funds.

President Joe Anderson suggested ideas for the drive and Joe Creed offered to do the organizing and checking on results.

"Joe is well known around Wichita and will do a dandy job with a little cooperation—which we're sure Wichita K-Staters will give," Kenney Ford, alumni secretary, commented.

BORN

To William Ira Turner, Ag '20, and Mrs. Turner, a boy, Benjamin Ray, May 16.

To John M. Koger, BA '43, and Thurza (Ellis) Koger, fs, 700 Harris, Manhattan, a son, William Christopher, born June 10.

To Jacob Mosier, DVM '45, MS '48, and Betty (Willey) Mosier, fs, a son, Shaw Jay, June 9. They live at 1209 Vattier, Manhattan.

Phillip James, June 4, to Philip H. Olsson and Marion (Coc) Olsson, Mus. '46.

To L. V. Wither, Ag '47, and Mrs. Wither, a daughter, Anne Elaine, on April 13 at Parsons.

To Robert R. Santer, CE '48, and Mrs. Santer, 1406 Cooley, Berger, Texas, a son, Chris Robert, born May 10.

May 11, a son, Gary Michael, to Ruth (Carlson) Nantz, BS '46, and Edgar Nantz.

A son, Jeffrey Bruce, to William C. Hart, CE '48, and Mrs. Hart of Grand Lake, Colo.

To Ruth (Osborne) Chilson, fs '32, and Lester R. Chilson, Ag '33, of Houston, a daughter, Elizabeth Anne.

To Elwood Bruce Appling, ME '48, BA '49, and Mrs. Appling, a son, Drew Francis, June 13, in Austin, Texas.

John Riley, born June 20, to Donald B. Dietrick, BA '49, and Mrs. Dietrick of Winfield.

Cynthia Marie born June 7 to Marie (Rizek) Bonebrake, HE '43, MS '47, and Case A. Bonebrake, ME '47, 1107 Claflin road, Manhattan.

Nancy Marie, born May 28 to George M. Branson, ME '49, and Mrs. Branson, 1116 Bluemont, Manhattan.

Mark Wesley, born May 20 to Iris Arlene (Osborn) Dewhirst, fs '49, and Leonard W. Dewhirst, BS '49. The Dewhirsts live at 1016 Moro in Manhattan.

To John N. Biggs, BA '49, and Mrs. Biggs, Canon City, Colo., a son, John Patrick, born May 29.

A son, Marion David, to Marion Postlethwaite, GS '43, Ag '48, and Mrs. Postlethwaite, 1409 Legore drive, Manhattan, on May 7.

A son, Gregory Robert, born May 27 to Ada (McDonald) Helme, HE '47, and Robert E. Helme, EE&BA '49, Topeka.

Reminiscing, Picnics, Receptions, Dinners Fill Reunion Calendar

Trio from the Class of '24



President Eisenhower (center) waiting in his office on Commencement eve with Marvel Baker of Lincoln, Nebr. (left) and Robert F. Blanks of Denver (right). Honorary doctor's degrees were conferred on the two men: on Baker for his contribution in the field of agriculture and on Blanks for distinguished work in engineering.

Sunny days and a campus which spring rains had decked in its loveliest, elderly couples strolling about taking snapshots of remembered spots, clusters of gray-haired grads chatting in the halls and dropping in on favorite profs. . . .

These were details in the reunion picture May 28 and 29. Alumni gathered Saturday morning in Recreation center to register and to elect new officers: L. W. Newcomer, '23, El Dorado, president; H. L. Collins, '23, Topeka, vice-president; Marianna Kistler Beach, '41, Hays, secretary; Ralph H. Perry, '46, Manhattan, again treasurer.

Other members elected to the Board of Directors of the Alumni association were: Dorothy Olson Kirk, '39, Scott City; Norman D. Wiltrout, '38, Logan; J. Reynolds, '42, Great Bend; George T. Harbans, '27, Wichita.

Hold-overs on the Board are M. A. Durland, '18; Harry F. Lutz, '25, Pratt; Earl D. Ward, '26, Kansas City, Mo.; L. E. Garrison, '33, Abilene; M. M. Dickerson, '37, Hiawatha; Dwight S. Tolle, '39, Salina; William M. Beezley, '40, Girard.

Alumni luncheons that noon were in Thompson hall, the annual banquet that night in Nichols gymnasium. Joe Bogue, '23, Wichita, out-going president of the association, gave the address of welcome,

answered by William Sturdevant, Altoona, president of the graduating class.

Carl P. Thompson, '04, of the Oklahoma A. & M. college, gave the humorous, philosophical talk of the evening. Kenney L. Ford, '24, executive secretary of the association, called the roll of the 13 classes that were being especially honored, and President Eisenhower made the presentation of emeritus awards to five of the faculty who had given long and distinguished service to the college. Joe Adams, '50, Belleville, gave a dramatic talk "What is This Thing Called College?"

On Sunday after a reception at the President's home, members of the classes of '09, '04, '99, '94, and '79 gathered in Anderson hall to robe for the academic procession to Memorial stadium for the Commencement exercises.

After Governor Carlson's address and the conferring of degrees each rose in his place as his name was called, turned to face the crowd and receive his applause during his moments in the spotlight.

Those Who Registered May 28

- 1877—Ella (Child) Carroll, Manhattan
1879—W. H. Sikes, Leonardville
1883—J. T. Willard, Manhattan
1888—Winifred (Brown) Burtis, fs, Manhattan
1889—Mary C. Lee, Manhattan
1893—C. F. Pfuetze, Manhattan
1894—J. W. Evans, Manhattan; J. C. Christensen, Ann Arbor, Mich.; Mary (Lyman) Otis, Madison, Wis.; H. G. Pope, Kansas City, Mo.; John A. Scheel, Emporia; V. I. Sandt, and Alice (Hood) Sandt, fs., LaPorte, Ind.; Charles C. Smith, Ingleswood, Calif.; Jennie (Smith) Strong, Vineland, N. J.
1895—R. J. Barnett, George Dean, Ada Rice, Manhattan; Marietta (Smith) Reed, Holton
1896—Etta (Ridenour) Plowman, Seattle, Wash.; Marion (Jones) Pincomb, Overland Park
1898—Alice Melton and Emille (Pfuetze) Samuel, Manhattan
1899—Ernest L. Cottrell, Riley; J. G. Haney, Amery, Wis.; Louisa (Maelzer) Halse, Lakeside, Calif.; Grace (Hill) Costello, Lindsay, Okla.; Harry W. Johnston, Denver, Colo.; Lot P. Keeler, Cannon Beach, Ore.; J. M. Kessler, Topeka; C. D. Lechner, Salina; Kate (Manly) Williams, Manhattan; Claude Masters, Sapulpa, Okla.; Roscoe T. Nichols, Hiawatha, Minn.
1900—Minerva (Blachly) Dean, C. M. Correll, Manhattan; Fred B. Morlan, Courtland
1901—Ina F. Cowles, Manhattan; Trena (Dahl) Turner, Manhattan
1902—William L. Harvey, Highland, Calif.
1904—Amy Allen, Topeka; Flora (Ballou) Banning, Delphos; Frank L. Bates, Kansas City; Louis B. Bender, Manhattan; P. McDonald Biddison, Chicago; Thomas W. and Marian (Allen) Buell, Sanger, Texas; Viva (Brenner) Morrison, McCook, Nebr.; Victor L. Cory, Dallas, Texas; Jennie (Cottrell) Nelson, Holton; Ella (Criss) Correll, Austin, Texas; Mary (Davis) Ahearn, Manhattan; Ralph B. and Hattie (Forsythe) Felton, Dwight; Ray Felton, Council Grove; John B. Griffing, Sao Paulo, Brazil; Augusta (Griffing) Harlan, Woodward, Okla.; John Arthur Johnson, Everett, Wash.; Helen Kernohan, Beverly; Ralph T. Kersey, Garden City; Alice M. Loomis, Rochester, N. Y.; Anna (Monroe) Stevens, Fargo, North Dakota; Samuel E. Morlan, Denver, Colo.; Jennie (Ridenour) Orr, Portland, Ore.; Jesse L. Rogers, Pueblo, Colo.; Roy A. Sexton, Manhattan; John T. Skinner, Lawrence; Henry Thomas, Ridley Park, Pa.; Carl P. Thompson, Stillwater, Okla.; Norman L. Towne, Bozeman, Mont.; Gertrude Vance, Kansas City, Mo.; William A. Webb, Clearwater; James H. Whipple, Topeka; Emily (Wiest) Joss, Kansas City, Mo.; Verda (Murphy) Hudson, Lyndon
1905—A. F. Turner, Manhattan
1907—L. M. Jorgenson, Manhattan
1908—Grace (Smith) Graves, Valparaiso, Ind.; Jessie Allen, Topeka; Esther Christensen, Manhattan
1909—Guy D. Noel, Miami, Fla.; D. F. Foote, Loveland, Colo.; J. E. Martin, Brookings, South Dakota; H. E. Kiger, Alexandria, Minn.; J. A. Richards, Los Angeles, Calif.; E. M. Ruede, Omaha, Nebr.; Roy M. Wyatt, Kansas City, Mo.; Robert H. and Mary (Haney) Wilson, Rochester, Mich.; Stella (Hawkins) Gallup, Kansas City, Mo.; Florence (Carpenter) Andrew, Jetmore; James O. Parker, Laklin; Annie (Harrison) Jorgenson, Jessie

- (Aptiz) McCampbell, Margaret Justin, and Marie (Coons) Weigel, Manhattan; L. G. Haynes, Wamego; P. E. McNall, Madison, Wis.; E. F. Kubin, McPherson; Margaret (Copley) Buchholz, Olathe; Elva Sikes, Leonardville; Alberta (Wenkheimer) Harris, Tucson, Ariz.; J. S. and Edna (Cockrell) Daniels, Lawrence; George Savage and Mrs. Savage, Miltonvale; Roy R. Graves, Valparaiso, Ind.
1910—L. C. Aicher, Hays; Eugenia (Fairman) McNall, Madison, Wis.; Gladys (Nichols) Dearborn, Manhattan; Emma (Lee) Kubin, McPherson
1911—Ellen Batchelor and W. "Bunt" Speer, Manhattan
1912—Virginia (Sherwood) Hodgson, Harveyville; Emma (Arlene) Holcomb, Council Grove; Ruby (Howard) Musser, fs, Milwaukee, Wis.
1913—E. O. Graper, Colby; A. H. Montford, Hutchinson; Ramona (Norton) Phillips, Manhattan; Elsie (Adams) Tagge, Lincoln, Nebr.
1914—H. W. Broberg, White Hall, Ill.; Frank Sidorsky, Bartlesville, Okla.; James Moss, Dallas, Texas; Melvin E. Hartzler, Downers Grove, Ill.; Vard Worstell, Columbia, Mo.; John C. Gist, Sacramento, Calif.; George E. Werner, Cincinnati, Ohio; Blanche (Burt) Yeaton, Newton, William Sweet, Oakland, Calif.; Claude H. Arbuckle, not, Winter Haven, Fla.; T. J. Harris, Evanston, Ill.; Gail (Tatman) Bower, Wichita; Mary (McCluskey) Hutchinson, Bartlesville, Okla.; Archie Hodgson, Harveyville; Jesse J. and Louisa (Dyer) Frey, Evanston, Ill.; Roy E. Gwin, Leoti; Victor H. Florell, Randall; Minnie (Pence) and William R. Curry, Southwest City, Mo.; Arthur H. Gilles, Kansas City; C. A. and Maude (Marshall) Patterson, Kansas City; Alma (Halbower) Giles, Scott City; Ethel (Marshall) Anderson, Kansas City, Mo.; John S. and Edith (Maxwell) McBride, China Lake, Calif.; Dwight L. Miller, Lees Summit, Mo.; Harry E. Bache, Evanston, Ill.; Ralph H. Musser, Milwaukee, Wis.; Murrel (Sweet) Graper, Colby; Nell (Ferrin) Ely, Oklahoma City, Okla.; Horace T. Wilkie and Mrs. Wilkie, Topeka; Gladys (Kirchner) Buntin, Cheyenne, Wyo.; Clyde G. Winter, Great Bend; H. F. Tagge, Lincoln, Nebr.; Margaret (Jones) Jones, Washington, D. C.; W. R. Smith, Peabody; Bernice (Comfort) Bird and Elmer J. Bird, Great Bend; Harold T. and Mary (Lemon) English, Hutchinson; H. C. and Mildred (Hollingsworth) Gaden, Seiling, Okla.; C. G. Goldsmith, Borger, Texas; M. L. Gould, Broken Bow, Nebr.; Jung (Milner) Gardner, Hartford, Martin D. Shields, Lincolnville; Harry C. Baird, Winifred (Neusbaum) Slagg, Ethel (Roseberry) Grimes, L. E. Hobbs, F. A. Smutz, George H. Rallsback, C. H. Schoier, A. L. Clapp, Manhattan
1916—L. H. Zane, Fairchild, Lincoln, Nebr.; Ray and Verda (Harris) Whitenack, Olathe
1917—Stella M. Harris, W. F. Pickett, Nina (Williams) Teagarden, Manhattan; Hazel (Russell) Zimmerman, Whitewater
1918—Lella Whearty, Westmoreland; M. A. Durland, Manhattan
1919—Gladys (Bergier) Rogers, Alta Hepler, Myrtle Gunselman, Helen (Gott) Jewett, Manhattan; A. F. Swanson, Hays; Lenore (Edgerton) Holmstrom, Randolph; Hattie Gesner, Bessie (Cole) Case, Wichita; Velma Carson, Morganville; Nettie M. Wismer, Lawrence
1920—L. A. Magrath and Catherine (Fox) Magrath, McCook, Nebr.; Ward R. Miles, Fort Riley; E. H. Teagarden, Manhattan
1921—Ursula S. Senn, Buffalo, N. Y.; Merton L. Otto, Manhattan
1922—Walter Rogers, Manhattan; E. H. Coles, Colby; Gladys (Aiderman) Gibbon, fs, Marion, Ill.
1923—Hubert L. Collins, Topeka; L. W. Newcomer, El Dorado; Rollin J. Smith, Kansas City; Henrietta (Jones) Darby, Manhattan; Mildred (Churchill) Kelly, Topeka
1924—Irene (Etzold) Holliday, Phillipsburg; Howard McGee, Olathe; Kenney L. Ford, L. E. Erwin, R. O. Pence, George Filinger, A. E. Messenheimer, Manhattan; Ethyl (Mills) Ward, Protection; R. C. Hoffman, Haddam; Nina (Uglov) Engwall, Courtland; P. R. Woodbury, C. F. Gladfelter, Emporia; H. W. Retter, Franklin, N. H.; E. L. Misegades, Livingston, N. J.; M. M. Williamson, Oklahoma City, Okla.; Austin Stover, Blackfoot, Idaho; James L. Farrand, Russell; George D. Lingelbach, Fayetteville, Ark.; Madalyn Avery, Ruth (Rannels) and Lee T. King, Anna Marley, Manhattan; C. J. Lydick, Wichita; Walter E. Myers, Springfield, Ill.; Vincent Cool, Cawker City; Alvin K. and Florence (True) Banman, Centuria; H. D. Karns, Junction City; F. L. Werhan, Hays; O. L. and Beatrice (Gaither) Pretz, Olathe; Marie (Foster) Watson, Independence, Mo.; William C. Kerr, Tulsa, Okla.; Edwin Hedstrom, Mankato; H. M. Low, Mission; George V. Mueller, West Lafayette, Ind.; Herbert A. Rose, Seattle, Wash.; Myrle (Divebliss) Teaford, Manhattan; Marge L. Baker, Lincoln, Nebr.; Ira Schindler, Jewell; C. K. Gibbon, Marion, Ill.; Ellis and Marian (Randles) Babbitt, Kansas City; Lewis B. Deal, LaGrange, Ill.; J. D. and Margaret (Reasoner) Buchman, Paola; Edward Watson, Independence, Mo.; Gary (Roedinger) Piper, Overbrook; Martin Fritz, Ames, Iowa; El Louise (Schneider) Bruce,

(Continued on page three)

Four Named Captains In Women's Reserve

Four women graduates of Kansas State college in home economics recently were promoted to the rank of captain in the Women's Medical Specialist Corps Reserve of the U. S. Army.

They are Doris C. Klaumann, HE '42 from Belleville; Ruth Ramsay, HE '41, Beloit; Isabelle Gillum Dubar, MS '29, Elgin, Texas, and Thelma Harman, HE '38, Manhattan, niece of Dr. Mary T. Harman.

Captain Dubar is on duty at Camp Chaffee, Ark.; Captain Ramsay, Station hospital, Fort Riley; and Captains Harman and Klaumann, at Brooke General hospital, Fort Sam Houston, San Antonio, Tex.

All are dietitians. The Women's Medical Specialist Corps consists of women officers who are dietitians, physical therapists, and occupational therapists.

They Registered

(Continued from page two)

Kansas City, Kans.; M. C. Barrows, Holton; Mary (Etzold) Reeves, Kansas City; Beulah (Helstrom) Pratt, Pratt; Mary Hope Morris, Hutchinson; Raymond Stover, Robinson; E. J. McWilliams, Esther (Huling) Willis, and Ira D. S. Kelly, Topeka; T. L. Weybrew, Pittsburg, Pa.; Richard E. Jansen, Carthage, Mo.; Doris (Riddell) Harkins, Wichita; A. J. Miller, Granville, Iowa; Carroll M. Leonard, Stillwater, Okla.; Raymond Yoder, Oak Park, Ill.; Carl O. Nelson, Clifton; Richard R. Stucky, Lawrence; Roger Regnier, Margaret E. Ruffington, Veneta (Goff) Salberg, Randall C. Hill, Amy (Conrow) Piper, and E. R. Frank, Manhattan.

1925—Ruth Bachelard and Margaret Newcomb, Manhattan; Mildred (Moore) Jansen, Carthage, Mo.; Helen (Correll) Browne, Norton.

1926—Earl D. Ward, Kansas City, Mo.; Cloina (Bixler) Harkey, Huntington Park, Calif.

1927—Leland S. Hobson, Manhattan; Florence (Burton) Barrows, Holton; George T. Harkins, Wichita.

1928—Mary Frances White, Eula Mae (Currie) Kelly, Manhattan.

1929—Gladys Myers, Ralph Lashbrook, Maurice Moggie, Harold E. Stover, John McWhelan, Christine Wiggins, Ted Varney, A. O. Elmer, Manhattan; Walter M. Crossen, Carthage, Mo.; F. E. Johnson, Cleveland, Ohio; A. H. Hemker, Schenectady, N. Y.; Miriam (Brenner) Bowman, Larned; Carl S. Channon, Ottawa; Earl J. Cover, Fort Peck, Mont.; S. S. and Bertha (New) Bergsma, Ottawa; J. Fred and Vera (Strong) True, Mabel (Shrontz) Willis, K. E. and Maria (Samuel) Rector, Topeka; E. L. Barger, Ames, Iowa; Edythe (Parrott) Morrill, Paradise; Fred Huff, Kansas City, Mo.; P. B. McMullen, Tecumseh, Neb.; Roderic Grubb, Wichita; Walter S. Mayden, Lawrence; Daryl (Yandell) Burson, Union, N. J.; Elizabeth (Fairbank) Farnham, Enterprise.

1930—Harold and Annie (Kerr) Crawford, Ottawa.

1931—Ruth (Graham) Cover, Fort Peck, Mont.; Elbert W. Smith, Kansas City.

1932—Robert (Jack) Smith, Kansas City.

1934—Ellen (Payne) Paullin, Newington, Conn.; F. W. "Bus" and Mary (Dexter) Boyd, Mankato; H. O. Dendurent, Wamego; Doris (Streeter) Kneidlik, Belleville; Edna (Ramsay) Lardner, Olathe; Doris (Jaeckel) and Edgar Cooper, Iola; Elizabeth (Scott) Shanahan, Denver, Colo.; T. B. Avery, Elsie Lee Miller, Florence and Kathryn McKinney, and Esther (Walters) Kershaw, Manhattan.

1936—Max Dickerson, Hiawatha; Hazel (Foust) Channon, Ottawa.

1938—Abby Marlatt and Edna (Schroeder) Young, Manhattan; Walter M. Carleton, Ames, Iowa; Gus C. Overley, Speed; Eleanor (Stahlman) Bales, Independence, Mo.

1939—C. E. Mitchell, Cokato, Minn.; E. F. Kientz, H. H. Munger, C. D. Mueller, Kenneth Johnson, Bill West, Manhattan; Dwight S. Tolle, Salina; V. O. Lipperd, Zionsville, Ind.; H. K. Eshelman, Kansas City, Mo.; Kenyon T. Payne, Lafayette, Ind.; Earl Hornbuckle, Buffalo, Mo.; Grant Marburger, Topeka; Harold E. Nelson, Racine, Wis.; Avis (Johnson) Crawford, Sterling; K. M. Gould, Lyons, Neb.; Eleanor Pincomb, Columbia, Mo.; Kenneth Ed. Johnson, Lincoln, Neb.; Ruth Bishop, Seneca, Minn.; (Matthias) Berges, Mission; Larry Grauerholz, Lonoke, Ark.; Ralph Krenzlin, Ames, Iowa; John W. Harrell, and Carl Writen, Wichita; LeRoy Culbertson, Bartlesville, Okla.; Margaret Ploger, Ingewood, Calif.

1940—Alice (Gulick) Kuhn, Decatur, Ill.; Wanda (Atkins) Culbertson, fs, Bartlesville, Okla.

1944—Mary Ann Montgomery, Manhattan.

1946—Ralph Perry, Manhattan; Irma Bird, Topeka.

1947—J. W. Funk, William J. Langworthy, Manhattan; Bill Payne, Elk City, Okla.

1948—Nancy (Diggie) Root, Manhattan.

Improved kerosene lamps expressed the highest luxury in lighting available at the College until 1881.

AMONG THE ALUMNI

1915-1941

Melvin C. Coffman, EE '29, is the newly appointed manager of the Denver office of Encyclopaedia Britannica, Inc., 831 Fourteenth street. He has served as resident manager for the company in Utica, N. Y., then field manager in Albany, N. Y.

Albert W. Aicher, Ag '15, represented Kansas State College at the inauguration of President Thomas Popejoy at the University of New Mexico, June 4.

Trafford W. Bigger, ME '19, is the development engineer of the Steam Turbine Engineering department of the General Electric company. His address is 12 Cornell boulevard, Schenectady, New York.

N. S. Spangler, Ag '21 and Doris (Bachelor) Spangler, fs '20, operate the Spangler Motor company and Spangler Feed-Seed company in Belleville. They live at 1378 19th street. The Spanglers have two sons, Robert R. and Donald V. Spangler will be remembered as the manager of the college canteen in 1921.

Gordon Hohn, IJ '29, is manager of the Marshall County News in Marysville.

Elbert W. Smith, BS '31, is personnel manager, Office of Industrial Relations, in the New Bendix Aviation Corporation branch at Kansas City, Mo. His address is 5422 Windsor Lane, Kansas City 3, Kan.

Sam L. Shirck, fs '33, and Vera (Irwin) Shirck, fs '32, are dairy farming near Waterville. They have a boy, Sam, Jr., who is 9 years old and a girl, Abby, who is 6.

Frank S. Burson, Ag '34 and MS '43, is now Utah manager of Western Dairy Products, Inc. The Bursons' new address is 1587 South 15th East, Salt Lake City, Utah.

Homer P. Hanson, PE '36 and Ethel (Thurrow) Hanson, fs '36, have been living in Marysville. The past seven years, in which he has been high school football coach, his teams have won 51 games, lost 3, and tied 2. The Hansons have one son, Darrell, age 11.

Emery D. Wright, BS '38, is back in the U. S. A. after five years in Saudi, Arabia, where he worked for Arabian American Oil company and International Bechtel, Inc., following release from the navy. His address is 2500 Broadway at Parsons.

Blanche (Winkler) Justis, HE '41, and E. Eddie Justis, fs '39, are in Waterville, where she is teaching home economics in the high school. The Justises have a daughter, Nancy Jo, who is 20 months old.

Returns from Ecuador

Dr. Laurenz Greene, BS '06, head of the Purdue horticulture department, has returned from a three-months leave in Ecuador where he conducted research on cocoa. He recently spent a year in similar work in San Salvador, conducting a study on coffee.

Schruben Back at KSC

Leonard Schruben, '39, and Abbie Miller Schruben, '40, are returning to their alma mater with their two children, Dale, 5, and Lee, 3.

Schruben, who has completed work for his Ph. D. at Harvard, will specialize in grain marketing. He has worked with the Surplus Marketing administration as representative of the Secretary of Agriculture, in the wheat and flour export program, and with the U. S. Bureau of Agricultural Economics as a statistician analyzing feed prices.

Receive Advanced Degrees

Howard L. Carnahan, Ag '42, and Mollie (Nix) Curtright, HE '35, have received advanced degrees at the University of Minnesota.

Carnahan was granted the doctor of philosophy degree. He had been with the division of agronomy and plant genetics at the University Farm, St. Paul, Minn.

The state did its part—let's do ours.

1942-1949

C. B. Watkins, PE '48, and Charlotte (Cockerill) Watkins, HE '42, are in Waterville, where he is coach in the high school and director of the summer recreation program.

Aileen Hostinsky, GS '43, has just received her PhD degree in mathematics from the University of Illinois. She has accepted a position in the mathematics department of Temple University, Philadelphia, Pa., beginning in September.

Dr. George W. Allen, DVM '45, and Marjorie (Bernard) Allen, BA '44, are living at 3837 East 21st street, Wichita. He is a large animal general practitioner.

Ralph Knecher, MI '46, and Judith (Ward) Knecher, fs, are in the feed and seed business in Belleville. They have a daughter, Judy Beth, five.

Charles Kier, Ag '47, is associated with his brother, Gerald, fs, in the I. G. A. Store at Mankato.

Elizabeth Ann Button, BS '47, is an instructor in mathematics at the University of Arizona, effective September 1.

Ruth Ann Hodgson, HE '47, received her master's degree in food and nutrition at Cornell University in June. She is to be an instructor at the University of Illinois, beginning in September.

Laura Belle Overly, HE '49, is now assistant home economist for Swift and company in their Martha Logan Test Kitchen, Kansas City, Kan.

Charles W. Engelland, BS '48, received, June 11, his master's degree in education from the University of Iowa. Engelland will be remembered for his work in many campus activities including YMCA work here at the college.

Henry William Wichers, BS '48, received his MA degree with honors at Ohio University, June 12.

Harold Mitchell, 2 year Ag '48, and Edna (Bowen) Mitchell, '48, are in the farming and implement business at Belleville.

Irvin S. Barrett, CE '48, is building superintendent of a \$180,000 grade school in Mulvane for the Martin K. Eby Construction company.

Ernest Lynn Lentell, EE '49, is now assistant manager of the Chilcott Appliance company in Hugoton.

President of AAACE

Earl C. Richardson, a 1930 journalism graduate of KSC, is the new president of the American Association of Agricultural College Editors, an organization of information writers of the USDA and land grant colleges. Richardson went to Michigan State college after having worked on three Kansas newspapers.

Mrs. L. Hocker Sets Up Memorial Scholarship

Some Marshall county boys will be getting financial help in going through K-State from now on because of the generosity of a former Waterville girl. Mrs. Mary (Berry) Hocker of St. Louis, Mo., has made a gift to the College Endowment association, the income of which will be used each year for a Marshall county student who needs the aid and who is of college caliber. Amount available this fall will be \$75.

Mrs. Hocker has named the gift the Edward A. and Flora A. (Lewis) Berry Memorial Scholarship, in honor of her parents, pioneers in the county. Her father was county attorney for 40 years and was well known throughout the state. Her husband, the late Lon O. Hocker Sr., was also an attorney.

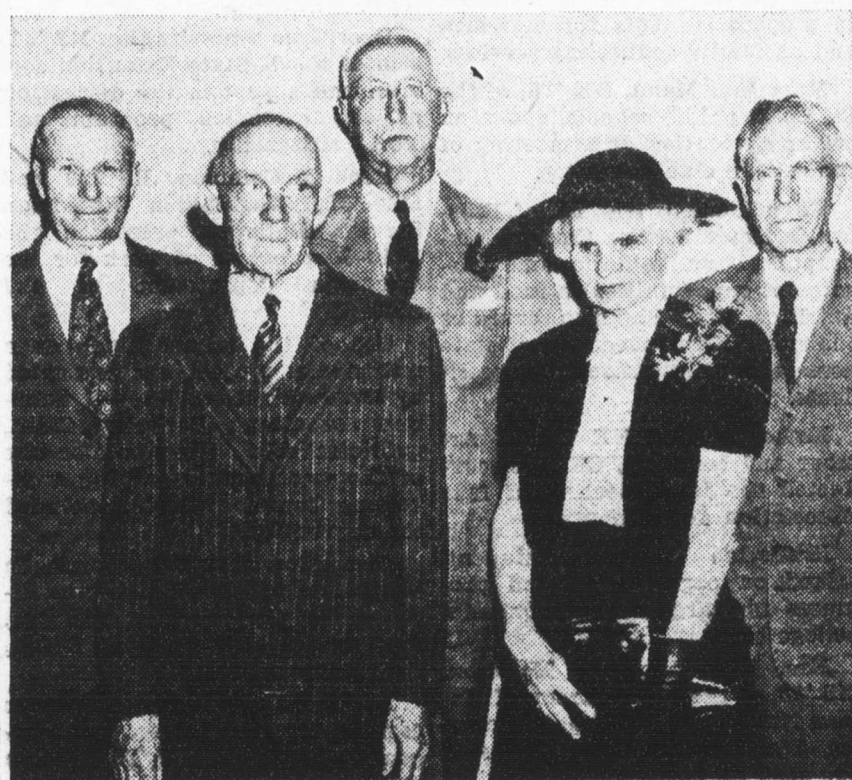
Girard Reunion

Twenty-seven Crawford County alumni attended a dinner meeting at Girard, May 26.

President Milton S. Eisenhower, who was present to address the high school graduating class that night, spoke informally. A. L. Pugsley, dean of administration at K-State, was also present.

Dale Edelblute, Ag '34, county agent, arranged for and publicized the meeting. Other alumni present were Helen Joseph Edelblute, HE '34; Lacey Kent, CE '43; Arthur M. Scott, Ag '33; William M. Beezley, Ag '40; Patricia Beezley, HE '43; Lyle Clark Brisbin, CE '32; Dale F. Bowlin, ME '48; Juanita Billington, HE '45; Donald Lloyd, Ag '49; John A. Shetlar, Ag '39; Pearl Akin Glaze, DS '05; John A. Glaze, GS '23; J. S. Todd, Ag '35; Ralph J. Shideler, IJ '24; Mrs. Ruth (Luginbill) Shideler, HE '24; Margaret Coventry, Chem '30; Hilma R. Davis, HE '32; G. A. Mullen, Ag '42; Mrs. Hazel Lyness Wilkins, HE '22; Mrs. Abbie (Downey) Gregory, HE '36; W. E. Gregory, Ag '29.

They Received Emeritus Awards



In the usual order: George Gemmell, E. V. Floyd, R. R. Dykstra, Anna Sturmer, and W. W. Crawford.

Five faculty members received emeritus awards from President Eisenhower at the alumni-senior banquet May 28. These awards were given for their contributions in their special fields and for length of service to the College.

They were R. R. Dykstra, dean emeritus of the School of Veterinary Medicine, for 38 years of service; E. V. Floyd, professor of physics, also for 38 years of work; George Gemmell, former head of the Department of Home Study, 31 years; Anna Sturmer, professor of English, 29 years; William W. Crawford, associate professor of civil engineering, 25 years.

Dr. Dykstra is now serving as professor of surgery and medicine. Professor Floyd is in charge of the physical department shops. Professor Gemmell is continuing work as professor of agriculture. Professor Sturmer in the fall will teach one course in Shakespearean drama and two other courses. Mr. Crawford will also have a part time assignment in engineering.

MARRIED

POTNAM-SMITH

Jeannette Putnam, HE '47, to Robert Newton Smith, fs '43, June 4. The Smiths will reside at 626 1/2 N. W. 23rd street, Oklahoma City, Okla.

BRAMAN-SCHMITZ

Shirley Constance Braman, HE '48, and Richard Don Schmitz, fs, May 29. They are living on Route 2, Manhattan.

BERG-EASTON

Florence Berg, BS '48, and William J. Easton, Jr., ME '48, were married on June 5.

SCHMIDT-MARTENS

Virginia Schmidt, HE '48, and Paul Martens at Newton, May 29. They will live at Peabody.

WEAVER-KNAPPENBERGER

Mary Ann Weaver, HE '48, and Jay Knappenger, student, May 28. They will live in Manhattan.

FRANCIS-KLEMM

Norene Francis, Music '48, and Vernon Paul Klemm on June 7. They will be at San Pedro, Calif., Naval base.

GROVES-McGRAW

Alberta Groves, HE '42, to Wayne McGraw of Hope. He is in the hatchery business and she is teaching.

SMITH-KING

Helen Louise Smith, HE '47, to Glenn G. King on May 13, at Aberdeen, Md. They are at home at 213 North Fifth in Manhattan. Mr. King is employed in the Maintenance department of the National Guard at Fort Riley.

LANE-ROGERS

Marie Ann Lane, IJ '41, to Lt. Robert R. Rogers, IJ '41, on April 27 in Manhattan. This date is also the wedding anniversary of the groom's parents, Mr. and Mrs. W. C. Rogers.

JONES-PIERCE

Helen Parsons Jones, GS '45, and Robert Dick Pierce on May 1 in Wamego.

GREEN-BARTLETT

Blanche M. Green, HE '42, and Dr. George T. Bartlett at Elmira, N. Y., April 30. They are at home in Elmira, N. Y.

McKNEELY-PRATT

Inez McKneely to Lawrence A. Pratt, Com. '30, May 8 in Manhattan. Mr. and Mrs. Pratt are employed in Topeka and are making their home there.

VOLESKY-CUNNINGHAM

Bonnie Volesky, BS '47, to Robert Bruce Cunningham, a student at K. S. C., in Marysville on May 1. They are at home in Manhattan.

HOTCHKISS-PIERCE

Pauline Ueberger Hotchkiss, HE '38, and John C. Pierce, Jr., in Washington, D. C., April 16. Pauline is the daughter of H. Ueberger, Dean Emeritus of the K. S. C. Extension service. They are to live in Washington, D. C.

LINK-JOHNSTON

Elizabeth W. Link and Harry W. Johnston, BS '99, on April 5 in Manhattan. They are at home at 910 Emerson, Denver, Colo.

GILLUM-SPIERS

Virginia Gillum of Kansas City to Homer D. Spiers, ChE '46, May 29. They live at 3926 State Line, Kansas City 3, Kan.

STAHLI-ROSS

Wilma Staehli, HE '43, and Millard Ross, May 8 in Abilene. She is home demonstration agent in Abilene. The couple will be at home at 1221 Fourth street, Clay Center.

BOTTGER-PETFORD

Rena Bottger and John N. Petford, Ag '49, at Manhattan on May 15. They are living at 211 Mission, Council Grove.

DOVERSPIKE-HART

Mary Agnes Doverspike, HE and N '42, and Pfs. T. J. Hart, April 21 in Santa Barbara, Calif.

SHIDELER-RIFFLE

Margery Shideler, HE '44, and Dr. Harold E. Riffle, Jr., May 29 in Topeka. The couple are at home in Hiawatha.

Four Music Majors Win Scholarships



NANCY NEIBARGER

Four music majors at Kansas State College this fall will be beneficiaries of scholarships.

Nancy Neibarger, Kansas City, Mo., violinist, is winner of the \$1,000, four-year Katherine Wareham Music scholarship, newly established by her husband, Blake Wareham, Manhattan. Wareham is a trustee of the College Endowment association.

Miss Neibarger was graduated with honors this spring from Southwest high school in Kansas City. This summer she is a featured soloist with the DuRupertis Civic orchestra in Kansas City. During her high school days she

was concert mistress of her high school orchestra and of the all-city high school orchestra, and soloist both of the all-city orchestra and of the Kansas City Conservatory of Music orchestra.

Nora Hodges Wins One

Nora Lee Hodges, daughter of Prof. and Mrs. J. Adair Hodges of the department of economics and sociology, is winner of the new scholarship set up by the College chapter of Mu Phi Epsilon, honorary music organization. It covers the cost of three hours of private lessons, amounts to \$52.50. The organization hopes next year to increase the amount of money provided by the scholarship.

Patricia Hale, Manhattan soprano, will be the beneficiary again of the Christmas Vesper \$1,000 scholarship—which provides \$250 a year throughout the college course.

Howard Elliott, Marysville flutist, is beneficiary of the scholarship awarded by the Manhattan Music club, which finances two hours of private lessons.

Winner of the new Presser Foundation scholarship of \$250 has not yet been selected and probably will not be assigned until late in the summer, according to Luther Leavengood, head of the department of music. This scholarship is financed by a trust fund set up as a memorial for the late Theodore Presser, long publisher of the Etude magazine. It is available to worthy students planning to teach music.

Stackfleth Is Named Alumni Field Worker

Ellis L. Stackfleth, Anthony, became the endowment field representative of the Kansas State College Alumni association June 16, succeeding Mrs. Robert Skelton (Bonnie Woods, '47).

A veteran of World War II, Stackfleth received his bachelor's degree here in January and since then has been working toward his master's degree in psychology. He has also been working part time in the college counseling bureau.

"His work now will be to promote projects which the alumni want for the betterment of the college," Kenney Ford, alumni secretary, explained.

De Soto Murdered In South America

Francisco A. Sierra de Soto, BS '32 and milling MS '34, was murdered June 19 in Colombia, South America. He was traveling through jungle on his way to his new farm project by which he expected to demonstrate what could be done through modern agricultural methods.

The slayer was a man who had formerly held and worked that farm land but who had been unable to secure the funds needed to retain possession of it.

De Soto was 41 years old, a native of Medellin, Colombia. His widow is the former Isabel Seright, who met de Soto when he was attending Kansas City junior college. She, too, attended Kansas State college. They had two children, Ines and Frank (Chappy).

The Mailbag

Ernest Cooke, Arch. '32
Cooke Tractor Co.
2120 S. 7th St.
Saint Louis

Dear Mr. Ford:

I am sending you the check for \$50 to cover life membership in the association. . .

As to the graduate engineer I am interested in . . . my intention is to put him in touch with one of the largest contractors in Eastern Missouri. . .

I thought getting the information in THE INDUSTRIALIST might search out someone who has graduated during the past 10 to 15 years and who has had considerable experience . . . in dirt moving and construction work and is aggressive and able to handle people.

The contractor said that he is tired of working with fellows who have no get up and go and that if the fellow could be found who would be a leader, money wouldn't be any object. . .

Those interested can send their qualifications here to Cooke Tractor Co. and we can take the best ones for this contractor. He doesn't want to be bothered with a lot of applications.

Very truly yours,
Ernest Cooke.

W. H. Sikes, '79
Sikes Store Company
Established 1881
Leonardville, Kansas

Dear Mr. Ford:

I am enclosing a copy of recent letter received from Mrs. Nellie Sawyer Kedzie Jones which may interest you for reprinting in THE INDUSTRIALIST.

Nellie Sawyer Kedzie Jones, '76
320 Lathrop street
Madison, Wisconsin

Dear Willie Sikes:

. . . Thank you for the interesting Autobiography you have sent to me.

As I read your story book and recognized so many of the scenes and anecdotes recorded, my mind went back to the hill where the old Barn and one small shop housed all there was of K. S. A. C. and our class of 1876 was graduated down town in the Presbyterian church.

The Kansas State college as it is today has little resemblance to the College I remember, but I am very proud to say now, "Yes, I belong to this College."

My life has been one of many changes. . . I have been retired for 16 years and the 15 previous years I was state Leader of Home Economics Extension in Wisconsin university. The pleasantest work I did was the public speaking in more than half the states of this country and in cities in Canada.

You and I have seen many sides of life. We are permitted to have more years than are given to most people. . . So long as I am in this world I shall be your cordial friend of more than 70 years. . .

Ethelyn Mae Elliott, BS '48
Philadelphia General Hospital
34th Street Curie Avenue
March 28, 1949

Dear Sir:

Just a note to give you my address. I finished my dietetic internship at the University of Kansas, Medical Center, Kansas City, on February 28. I accepted my present position as assistant therapeutic dietitian at Philadelphia General Hospital, March 15.

Please send my INDUSTRIALIST to this address. Also is there a K-State Alumni Association active in Philadelphia?

Thanks,
Ethelyn Mae

(Ed Note: Yes, to the last question. The Philadelphia alumni have a get-together about twice a year.)

Elsa Brown Bate, HE '21, of Oklahoma A. and M. college, Stillwater. Effects of the school lunch on the well-being of the elementary school child were reported by Dr. Abby Marlatt, BS '38, of Kansas State college.

H. E. Wichers, now agricultural engineer with Washington State Extension service, Seattle, gave an illustrated lecture on planning houses for farm families.

William C. Haskett, Ag '48
Botany Department
Iowa State College
Ames, Iowa

Dear Mr. Ford:

. . . I will receive my Master's degree in Plant Pathology next fall quarter and will then take a full time staff appointment here to continue my studies for the Ph.D. We attended the KSC-ISC basketball game with Richard Attkin, Verne Finkner, and Mr. and Mrs. Allen Clark, all K. S. C. alumni. We gave them plenty of support (the team that is) and they came through for us! We attended the Kansas Day Dinner here and met many of the K. S. C. alumni.

We certainly enjoy THE INDUSTRIALIST and plan to take a life subscription when I am out of school.

Sincerely,
Wm. Haskett

Clarence E. Hardin, VM '47
Hardin Hatchery
North Redwood Highway
Petaluma, Calif.

Dear Mr. Ford:

Am trying to locate Roy Nagakura, VM '46, and am hoping you can help me out in this matter. The last address I had of Roy was an Army address, and I'm wondering if he is still with the Army or located in civilian life.

Have received the alumni news since graduation and intend to keep taking it—makes you feel like at least a part of you is still roaming around on the old Hill mixing in a few of the activities at least. California's quite a ways off, but mail service makes it seem a lot closer.

I am,
Very truly yours,
Clarence Hardin

(Ed. note: The last address we had from Mr. Nagakura was sent in January, 1947. The address was 65 Kilohana street, Hilo, Hawaii.)

C. Whitmore New YW Head Takes Over Sept. 1

A young woman from Massachusetts will be the new executive director of the College YWCA this next school year. She is Carolyn Whitmore, who was graduated from the University of Massachusetts, Amherst, in 1946 and who received her master's degree in Christian education from the Union Theological seminary, New York City, this year.



CAROLYN WHITMORE

Since January she has been working on United Nations seminars and on summer projects with the national student YWCA.

Miss Whitmore is well acquainted with the K-State campus, however. She helped direct religious activities here in 1946-47 as winner of a Danforth graduate fellowship. Her undergraduate major was in home economics, her minor in recreation.

Miss Billie Parkins, her predecessor, directed YW work here from September 1, 1946, to June 1, 1949, and resigned to be married.

Kansas State College had one of the earliest college YWCA groups in the nation. It was organized in 1885, having as its sponsor Mrs. Nellie Kedzie (Jones) who then had charge of the work in sewing and cooking. Its first president was Henrietta Willard (Calvin) in whose honor Calvin Hall was later to be named.

Kellogg's Book Is Gift To Alumni Library

Royal S. Kellogg, '96, has contributed his latest book, "Newsprint Paper in North America," to the Alumni Association library. For the past 31 years Mr. Kellogg has been secretary-treasurer of the News Print Service Bureau, and during the time he has written several books. This 92-page technical book is getting wide distribution in the paper industry in the United States and abroad. The price is \$15.

The Alumni Association library is composed of books written and contributed by graduates of the College.

DIED

HIRAM A. HOLZER, '99, of a cerebral hemorrhage, March 26. He was 73. Mr. Holzer was president of the United Iron Works in Pittsburg, past president of the Chamber of Commerce and Rotary club, past potentate of the Mirza Temple of the Shrine, of the Consistory of Ft. Scott, and a member of the Pittsburg library board. Survivors are his wife and a brother and sister.

JOHN AUGUST CARLSON, fs '22, unexpectedly at his home in Topeka, March 13. He was a buyer for the drapery department of Pelletier's store for the past two years. Formerly he was associated with the Crosby Brothers store. Surviving him are his wife and two sons of the home, and his mother and two sisters, all of Topeka.

GEORGE MORGAN, ChE '37, of rheumatic heart disease and complications, March 12. Mr. Morgan was a chemical engineer and chemist for the industrial laboratories of the American Cyanamid and Chemical corporation in Fort Worth, Texas. Surviving him are his wife and four children, the oldest 11 and the youngest 2 years old.

GROVENER CECIL CHARLES, fs '24, at his home, 1224 North Market, Wichita, January 17. Many remember him as the president of the 1922 freshman class. Mr. Charles was a junior in civil engineering when he was chosen as one of three students to receive an officer's commission in the Army. He served until near the close of World War II when he retired due to disability with the rating of a colonel. He leaves his wife of the home.

Kansas State Home Economists Are on AHEA Program

K-State's School of Home Economics and Extension Service figured prominently in the annual meeting of the American Home Economics association in San Francisco June 28 to July 1. Three of the faculty, two of the extension service, two former staff members, 16 alumnae, and a student club representative were on the program.

Alice Linn, HE '31, Extension Service, U. S. Department of Agriculture, reported on "Trends in Clothing and Textiles" and also chaired the meeting of the AHEA's consumers' interests committee.

One session of the division on family relations and child development was led by Dr. Virginia Messenger, HE '22, now at Oklahoma A. and M. college, Stillwater. She also reported on courses designed to prepare students for marriage and on family counseling services.

Mary Inez Mann, HE '15, of the St. Louis public schools, spoke on art as a vocation at a meeting of the college club delegates.

Ellen Pennell, HE '21, of Pillsbury's Home Service Center, Minneapolis, Minn., told the same delegates of opportunities in food and nutrition jobs. She also served as chairman of two meetings of state home economics association presidents.

Esther Latzke, HE '19, of Armour and company, Chicago, conducted the joint meeting of four Association departments.

Katherine Wingert, student, talked on organization and programs for large home economics college clubs.

Mrs. Bess Viemont Morrison, MS '28, of the U. S. Bureau of Human Nutrition and Home Economics, Washington, D. C., discussed the need for consumer cooperation with retailers and manufacturers.

Methods and techniques of research in child development and family relations were explained by Dr. Katherine Roy, Montana State college, who taught here 1940 to '43. She also gave a talk on family life conferences.

Improving the quality of frozen sliced peaches by addition of ascorbic acid was explained by Mary Kirkpatrick, HE '19, U. S. Bureau of Human Nutrition and Home Economics.

Dr. Bessie Burkdoll, HE '20, University of Wisconsin, talked on seasonal variation in palatability and vitamin content of venison.

In charge of a textiles and clothing meeting was Dr. Julia Southard Lee, MS '30, State College of Washington. A committee report on recent research studies in housing and household equipment in colleges and universities was given by Tessie Agan, MS '30, Department of Household Economics here.

Dr. Helen T. Parsons, BS '11, University of Wisconsin, talked on influences of pteroylglutamic acid administration upon fecal riboflavin.

Ruth Crawford, HE '32, California Extension Service, led a discussion of home demonstration programs and television.

News on housing studies was reported by Vera Ellithorpe, MS '39, a member of the College Extension service.

Georgiana Smurthwaite, MS '31, also of the K-State Extension service, had a part in the discussion of the extension program and world citizenship.

Ruth McCammon, BS '30 and MS '32, Washington Extension Service, Pullman, presented the 1949-50 program of work for the extension department of the AHEA.

Use of the school lunch as a nutritionist project was presented by Dr. Flora Rose, BS '04, nutrition consultant, Berkeley, Calif., public schools. She was also one of the two speakers at the anniversary banquet which concluded the convention.

Discussion of home economics in institution administration was directed by Corrine Solt, HE '37, food service director, Long Beach, Calif., city schools.

A talk on the United Air Lines commissary was given by Marguerite Richards, HE '29. Helen P. Hostetter, K-State journalism professor, as out-going secretary of the AHEA, reported on "Important Decisions of Governing Bodies."

A report on job opportunities and responsibilities was given by Mary Elva Sather, Sather Placement Service, Lincoln, Neb., a former secretary at the college. Getting scientific information to foreign countries was discussed by Dr. Mildred Inskeep Morgan, HE '12, of Florida State University, Tallahassee.

A discussion of the effect on tenth graders of especially prepared materials on human growth and development was led by Dr.

Rehearsal for "Jenny Kissed Me"



Jane Fenton of Manhattan, left, has the part of Miss Stearns, a managing old maid of the parish, in the July 22 production of Kansas State Players. Shirley Smith of Whitewater has the title role of Jenny, the young niece of Father Moynihan's housekeeper. Roger Sherman of Manhattan plays the part of the lovable Catholic priest who learns about flaming youth from Jenny, eventually sees her happily married.

Student Written Drama Presented

"Weave the Spider's Web" is the title of a three-act play which will be presented at the College the night of July 29.

It was written by William Scott, who was graduated in May, and will be directed by a graduate student, Vernelle Jones. Scott was a drama major and has played a goodly number of important parts during his college career. He had the lead in "Ten Little Indians" and played the role of Cyrano's evil genius, the Count, in Cyrano de Bergerac last winter.

Scott expects to be on the campus for rehearsals this weekend to appraise suggestions for changes in the play and to make other alterations which he considers desirable after seeing the drama produced.

"Talented students should be encouraged in their play-writing," Earl G. Hoover, professor of speech, believes. "Eventually we hope to be able to give such students more guidance than is now possible."

"As Rainmaker, Dry Ice Poor," Cardwell

Using dry ice and other means to cause rain probably merely causes precipitation at an earlier time and does not increase the amount of rain or snow, says Dr. A. B. Cardwell, head of the Kansas State physics department.

Dr. Cardwell was an atomic scientist on the Manhattan project at Oak Ridge, Tenn., during the war.

Cardwell says there is no authenticated case where precipitation reaching ground solely as a result of "seeding" a cloud with solid carbon dioxide (dry ice) has amounted to more than a fraction of an inch.

Dry ice in clouds with below freezing temperatures will cause snow, Dr. Cardwell said, but it may evaporate before it reaches the ground.

No method of producing precipitation artificially is likely to be developed that will work in drought areas in Kansas, Dr. Cardwell indicated. Where drought exists there is not enough moist air for significant rainfall. A cloud two miles thick can produce only .14 of an inch of precipitation, he said.

Cardwell sees a definite possibility of avoiding hail storms by artificial means. Dry ice dropped over approaching thunder storms as soon as the tops reach freezing level will profoundly modify the storm and usually avoid hail, he said.

Walter Thomas, BS '48, is associated with his father in the Thomas Studio at Belleville.

NEWS BITS

Alumni in the Chicago area meet for luncheon the fourth Monday of each month at Hardings-at-the-Fair, at 12:30. Faculty members, alumni, and former students are particularly invited, according to C. U. Osborn, EE '43, president of the Chicago group.

Frank Sidorfsky, EE '14, 721 Shawnee, Bartlesville, Okla., would like to locate a 1911 Royal Purple.

Dr. P. Merville Larson, GS '27, represented Kansas State at the inauguration of the president of the Colorado School of Mines.

Robert I. Lockard, Arch '30, represented Kansas State at the inauguration of Dossie M. Wiggins as president of Texas Technological College, May 10.

Dr. Jesse H. Neal, AgE '24, represented Kansas State college at the inauguration of Ralph B. Draughon as president of the Alabama Polytechnic institute.

A book collection has been placed in the public library in Manhattan as a memorial for Guy G. Allen Jr., JJ '49, deceased.

G. A. Jennings, EE '23, represented Kansas State at the centennial commencement of William Jewell college on May 23 and 24. Mr. Jennings has been with the Kansas City Power and Light company since January 1928.

Floyd A. Decker, EE '27, was the representative for Kansas State at the inauguration of Dr. Wilson Homer Elkins, as president of the Texas College of Mines on April 30.

Russell I. Thackrey, IJ '27, represented Kansas State at the inauguration of the Very Reverend Hunter Guthrie, S. T., as president of Georgetown university on April 30 and May 1. Mr. Thackrey is secretary of Association of Land Grant Colleges and Universities, Washington, D. C.

Roy O. Greep, GS '30, represented Kansas State at the inauguration of James Rhyne, Jr., as president of Massachusetts Institute of Technology at Cambridge, Mass., on April 2.

Mildred (Thurrow) Tate, HE '27, MS '29, attended the inauguration of Dr. Walter S. Newman as president of the Virginia Polytechnic institute as representative of Kansas State.

Nora M. Dappen, BS '19, attended the inauguration of Otto Frederick Kraushaar as president of Goucher college, Baltimore, Md., on May 6 and 7 as representative of Kansas State college.

Theda (Stine) Flanagan, HE '41, represented Kansas State at the inauguration of William Hanson Gill as president of Colorado college in Colorado Springs, on May 6 and 7.

School Lunch Problems Studied Here in June

School lunch programs of Kansas should be much improved this next school year as a result of a session here June 15-17 for school cooks and lunchroom managers.

About 170 women from all sections of the state came for the training period. Most of them had learned on the job, with no scientific study of food preparation or of institutional management.

Miss Edelblute is Leader

Nina Edelblute of the Department of Institutional Management made the major contribution to the program. She had been working in the Eugene Field school lunch program in Manhattan and could speak from her own practical experience as to what worked.

Miss Edelblute had been at Utah State college the week before helping there with a similar training program—the only person to be brought in from outside the state.

She took up particularly food buying and preparation and menu planning to meet federal requirements for balanced meals.

Time-Savers Studied

Mary Smull, also of the department, gave a talk on saving time and motion in quantity food preparation, which was so popular that she was called to Pittsburg the next week to give it again for a similar training program.

Other subjects studied were record keeping, sanitation, and use of surplus commodities.

Co-sponsors of the workshop were the State Department of Education and the K-State School of Home Economics. The Extension Service and the State Department of Health, however, also contributed.

It was one of three such training periods to be held in the state this summer.

Music Faculty Adds Leedham, Violin Soloist

A man who for three years played under Jose Iturbi and who has been violin soloist with the Eastman Symphony and with the Rochester Philharmonic orchestra has been added to the Department of Music faculty.

He is George Leedham, who has been on the San Francisco State college faculty.

"Leedham is an excellent recitalist and chamber music player," said Luther Leavengood, music department head, in discussing the appointment.

Leedham will conduct the College-Civic orchestra and be first violinist of the College faculty string quartet.

For the last four summers he has taught at the National Music camp at Interlochen, Mich.

Student Center Erected Soon

Ground-breaking ceremonies for the Wesley Foundation Student Center to be erected at 1427 Anderson took place June 18.

Construction of the Wesley Foundation Center at 1427 Anderson Avenue will start the first of September if all goes well.

The long planned building will be of modernistic design and will have a large assembly hall with movable worship center, a kitchen, dining room, a lounge, an apartment and offices for the director of the center.

Since a little more than one student in three at K-State comes from Methodist families, according to the Rev. B. A. Rogers, the Center will be much patronized.

Ground-breaking ceremonies were held during a Methodist district meeting late in June, with several church officials participating: Bishop Danna Dawson, of the Kansas-Nebraska area and Dr. Ernest Gordon, Topeka district supervisor of the church.

Poet-Musician Joins KSC English Faculty

Poet, writer of books and articles, musician, sports fan—such is the versatile Dr. Earle Davis, 44, who will join the faculty of the Department of English in September.

One of his books of poetry, "An American in Sicily," brought warm praise from Carl Sandburg. Two of his books of poems and a textbook on English composition are to be published this year. His volume on "The Art of Dickens" is to be brought out soon by the Princeton University Press.

During the 14 years he was head of the English department at Wichita University he maintained an active interest in music, in which he has a bachelor's degree.

He has also served as vice-president of the National Collegiate Athletic association and of the Missouri Valley conference.

Mr. and Mrs. Davis have three children, aged 10, 8, and 3.

KSC Irrigation Study Extended

Nine counties in Kansas have 85 percent of the total 221,000 acres of irrigated farmland of the state, reports Walter Selby, extension engineer.

They are Finney, 65,000; Scott, 50,000; Kearny, 22,000; Grant, 14,000; Wichita, 9,000; Hodgeman and Ford, 8,000 each; and Stanton and Hamilton, 7,000 each.

More irrigated land is likely to be added, however, through expansion of the College irrigation research program at the Garden City experiment station.

Eighty acres of land are now available for study of methods and rates of applying water to various land slopes and soil types, according to Prof. Ray I. Throckmorton, dean of the School of Agriculture. Pasture irrigation will also be studied.

"We want to find the duties of water and how to make the most economical use of it," the dean says.

The College hopes to develop well balanced and diversified programs for irrigated farms.

4-H Annual Show, Sale in September

The first annual show and sale for 4-H club members with sow and litter projects will be staged September 7 and 8 in Kansas City. So announced Ray M. Hoss, College marketing specialist, this week.

To Encourage Youth

The show and sale event is to encourage club members to have practical projects, aimed at a definite market, Hoss explained. The date was selected to take advantage of the seasonal position in hog prices.

Sponsored by Kansas City markets, the sale will include an educational program. Grading hogs on the hoof and hog carcasses will be demonstrated.

Prizes for Top Entries

Two classes in the show will be single entries and pens of three animals. Joe O'Bryan, Hiattville swine breeder, will give a bred Hampshire gilt to the owner of the champion pen of three. Other winners will receive cash prizes from the Kansas City markets.

Four-H club members will consign swine for the show to any commission firm, Hoss said.

Summer Concert Series

The College music faculty opens a series of summer concerts Sunday afternoon in recreation center, Luther Leavengood, music department head, announced last week.

Artists in the first concert will be David Geppert, pianist; Robert Woodson, violinist; Warren Walker, cellist; and Mr. Leavengood, violinist.

The program will include Camille Saint-Saens' "Quartet in B flat major, Op. 41" in three movements and Ernest Dohnany's "Serenade, Op. 10."

Work To Begin On Girls' Dorm

The new residence hall, for which the state legislature has earmarked \$500,000, has moved another long step toward reality this week.

R. A. Seaton, College building expeditor, was in Topeka July 12, deadline for placing of bids for work on the new hall, to confer with the various bidders. The best and lowest bids were considered to be: that of Huff Brothers, Fort Scott, \$565,513, for the building; that of Yeo and Trubey Electric company, Manhattan, \$30,490, for the electrical work; and that of Sheahan and Deagan, Topeka, \$66,583, for plumbing and heating.

President Eisenhower last week sent to Topeka his recommendation for acceptance of these bids.

A good many other items besides the three publicized go into the building budget, pointed out Dean Seaton. The fee of the engineer who drafted the structural design for the hall, and the inspector's salary for work throughout the construction period, had to be figured in. As with all state buildings, such brick as is used must be penitentiary-made, bought by the institution, and furnished to the contractor.

Contract for the tunnel to connect the new building with Van Zile hall has not yet been let.

The \$200,000 needed to complete the building—in addition to the \$500,000 allocated by the state legislature—will come from a College housing fund which has been accumulating over the last 25 years, said President Eisenhower when interviewed last Monday. Rent from campus housing projects has gone into that fund.

KSC Cafeteria Sells Many \$10 Tickets

More than 16,000 meal tickets have been sold by the KSC cafeteria since January 30, 1947, according to Mrs. Bessie B. West, manager and head of the institutional management department.

Of these 10,000 were \$10 meal cards, the rest being \$5. No price reduction is obtained through purchase of the cards, she said, but students like to use them as a convenience and to insure their eating. Some students otherwise might have to go hungry the last day or so before checks from home, or from the government, arrived!

During the last fiscal year, ending June 30, 1949, more than half a million meals were served by the College cafeteria. Nearly half of these were lunches, with a few more dinners than breakfasts.

Four hundred more meals were served in the Thompson hall tea-room, which is open two nights a week during the winter.

Alumnus in Turkish City

Raymond F. White, '21, his wife, and their youngest son, Wesley, are the only Americans in Mardin, a Turkish city of 18,000. They have been in charge of the American Board Mission there since last December.

The two older children, Robert and Josephine, are studying medicine and nursing respectively at KU.

"Stop to visit and drink Turkish coffee with us," he says hospitably to all K-Staters who might pass that way.

Dairy Association Prizes

The dairy industry of Kansas got another shot in the arm this week with announcement of \$150 in cash prizes for Dairy Herd Improvement association supervisors of the state. These supervisors will be judged on improvements in local dairy associations which they supervise.

Prizes are given by the National Dairy Products corporation.

Phi Delta Kappa Initiates

Phi Delta Kappa, national honorary education organization, initiated 12 new members July 20 in the little theater of the education building.

Showers of shingles and clouds of dust can be observed these days around Anderson hall. The building is getting new shingles.

Low Test Wheat Is Top-Notch Feed

Ups Egg Production, Cuts Unit Costs

The low-test, shriveled wheat which has made up much of the 1949 crop in Kansas makes excellent rations for livestock and poultry. This cheering announcement was made last week by the Kansas State College Experiment station. These scientists advise holding such grain off the market and instead using it for feed.

High in Protein

This shriveled wheat is higher in protein than is plump wheat and considerably higher than corn and sorghums. Kansas feeders, therefore, can save on expensive protein concentrates by using their own shriveled grain for their livestock.

College experiments have shown that wheat may be substituted for two-thirds of the corn in the grain ration for feeding and finishing steers. Fed as the only grain to beef cattle and lambs, wheat gives 90 per cent the gain of corn. For dairy cows, it may replace, pound for pound, corn, barley or milo as half the concentrate mixture for dairy cows; if more is used the cows may go "off feed."

For Hogs, Equals Corn

For hogs, such wheat is the equal of corn. For horses it should be mixed with other grains, or else skin eruptions will result.

As a poultry feed this shriveled wheat is excellent. Hens fed low-test wheat have been found to need less feed over a three-year period to produce a dozen eggs than when plump wheat was used. It also slightly improved the hatchability of the eggs, and increased the average weight of the eggs.

Station KSDB Wine Charter

K-State's 10-watt, student-operated radio station, KSDB, has been granted a corporation charter, according to R. G. Arnold, speech instructor who supervises the station activities.

Incorporation puts the station on a commercial basis. Students now must produce and sell commercials as well as put on sustaining programs.

The station operates on an assigned frequency of 560 kilocycles and this summer is broadcasting every night Monday through Friday from 6 to 10 o'clock.

Article by Taecker Printed

Dr. R. G. Taecker of the chemical engineering department is author of an article, "Heat, Mass, Transfer of Gas Film in Flow of Gases through Commercial Tower Packings," in the March issue of the Chemical Engineering Progress magazine.

Findings reported in the article were part of Dr. Taecker's work toward a doctor of philosophy degree. He presented material contained in the article at the Chemical Institute of Engineers meeting in New York City in November.

What Percales Wear Best, Ask KS Scientists

Textiles specialists of the School of Home Economics this summer are testing some of the percale uniforms worn by students during the spring semester to see what type of percale wears best and what species of cotton makes the best material.

Their work is part of a cooperative study directed by the U. S. Bureau of Human Nutrition and Home Economics and shared in by three other schools: Washington State college, the University of Maryland, and the University of Wisconsin. Here the study is supervised by Alpha Latzke, head of the Department of Textiles and Clothing.

In each School of Home Economics students working in foods laboratories wear uniforms made by a special BNHNE pattern, from cotton yarns produced by different species of plants, and woven in three different types of construction.

At regular intervals some of the uniforms are withdrawn to determine such factors as shrinkage, weight per square yard, and breaking strength of the yarns. From findings homemakers can determine which types of percale will be the best buys for house dresses and household textiles.

The first announcement by President Fairchild after his inauguration in December, 1879, was "Candidates for admission... must be at least fourteen years of age, and able to pass a satisfactory examination in reading, spelling, writing, arithmetic to percentage, and English grammar to the complex sentence."

Winning Trio in the Second Annual Contest



Patricia Hale of Manhattan (left) and Yvonne Swenson of Leonardville (right) won rank of attendants for Miss KSC of 1949, Mrs. Betty Bogue of Wichita. (Photo by Ralph Salisbury)

Wichita Girl Is Bathing Beauty Winner July 8

A bathing beauty pageant, a diving exhibition, and various swimming events were among the numbers for the all-College party at the Manhattan city park on the sweltering hot afternoon of July 8.

Mrs. Betty Bogue, Wichita, wife of Robert E. Bogue, arts and sciences major, was judged the prettiest of the bathing beauties and given the gold trophy by Rex Parsons, Manhattan, student manager of the contest. She was sponsored by Phi Delta Theta, social fraternity.

Backers of the two who placed next were Tau Kappa Epsilon for Miss Hale, and Kappa Sigma for Miss Swenson. A comedy favorite of the crowd was a mysterious unsponsored entry who was tagged "Mrs. Hickenlooper."

Judges for the beauty contest were Prof. H. W. Davis, head of the English department, Mrs. M. L. Hill, of the art department, and Max Burk, '35, city photographer.

Doctor Talks on Undulant Fever

One of the best treatments for undulant fever in humans discovered so far is a 3 1/4 grain dose of sulfadiazine plus a transfusion of three cubic centimeters of blood per pound of body weight, Dr. I. F. Huddleson, School of Veterinary Medicine at Michigan State college, told veterinarians attending the Kansas Veterinarians conference at Kansas State college June 10.

Good in Most Cases

Doctor Huddleson has used the treatment extensively in the Michigan Public Health Laboratories, and says in 80 percent of the cases he has observed the drug plus transfusion treatment has worked successfully. He believes the treatment is safer and surer than streptomycin plus sulfadiazine, which also can cause paralysis of the cranial nerve, or aureomycin plus di-hydrostreptomycin, which also causes nausea and diarrhea. The new chloromycin may be a safe cure, Dr. Huddleson said, but has not been tested extensively enough yet.

"No one takes so much punishment as undulant fever victims," Doctor Huddleson said. "A cure for the dreaded disease which will not cause injurious side reactions in the patient is the goal of research in both veterinary and human medicine."

Organisms in All Tissues

Undulant fever, or brucellosis, organisms can be found in nearly all tissues of the body, as well as the blood stream, Doctor Huddleson said. One reason the disease is so hard to get rid of is that the organisms are discharged from the ruptured cells and immediately invade new cells.

Doctor Huddleson listed several ways scientists are trying to cope with the disease: by destroying the bacteria as they erupt from body cells before they invade undiseased cells, by interfering with the metabolism of the organisms, by blocking entrance to tissue cells through anti-virus injections, and by injecting mucoid vaccine to cause the virulent phase of the disease to dissociate into less severe phases.

Textile Experts Studying Sheets

How well do rayon sheets wear? Do cotton ones last longer? What about those made with a half-and-half combination of rayon and cotton?

The Department of Clothing and Textiles is helping to find the answers to those questions by using 216 sheets of the three types in Van Zile Hall. The study is being directed by specialists of the U. S. Bureau of Human Nutrition and Home Economics. One other school, the University of Tennessee, is cooperating in the study.

The sheets are being washed by a commercial laundry. At regular intervals some of the sheets are withdrawn for analysis. The three-year study was begun last March. Sheets are to be used until they are worn out.

New Small Animal Laboratory Seat of Much Research Work

K-State's new \$200,000 small animal laboratory building will soon be fully utilized for research in six fields: nutrition, genetics, parasitology, endocrinology, bacteriology, and physiology. One or more rooms have been allocated to each of these fields.

The building, which was dedicated July 1, is the first that the agricultural experiment station has had since March 15, 1941, when fire destroyed the old north barracks. Funds for the building were appropriated by the State legislature.

Like the other buildings on the campus it is of native limestone, but it is the only building to have glazed tile interior walls. It is partly air conditioned and has a special incinerator to dispose of dead animals.

Genetics Studies

First animals to be moved into the new building were Dr. H. L. Ibsen's 500 guinea pigs being used for genetics research. Dr. Ibsen lost 1,500 of his experimental animals in the 1941 fire.

One piece of research which Dr. Ibsen is carrying on is the inbreeding of his animals in an effort to produce superior lines. He is also studying the inheritance of size in guinea pigs. Findings in all his research can be applied to the breeding of farm animals.

Dr. Westerman's Research

Dr. Beulah D. Westerman, professor of foods and nutrition, is carrying on nutrition experiments there using white rats.

"We're using the rats since they require practically the same food elements as do human beings for growth and reproduction and for maintaining health," she explained. "We're feeding some of the rats what scientists consider to be an adequate diet and others diets that are inadequate in various ways. Then we determine the nutritional status of the animals by analysis of their blood, by growth measurements, and by study of their reproductive pattern."

"We may find that a diet that is adequate for one rat is inadequate for others," she commented, "or that diets hitherto considered adequate really are not so."

Poultry Diseases Studied

Research on methods of diagnosing poultry diseases is under the direction of Dr. Leland D. Bushnell of the department of bacteriology.

"We'll stress research on New-

castle disease," he said. "Later we may use rabbits, sheep, and other small animals for our studies."

Dogs will be used for a cooperative study of the Department of Zoology and the School of Veterinary Medicine, directed by Dr. H. T. Gier and Dr. W. M. McLeod.

Embryology, Hormone Studies

"The dog is a neglected animal as far as research goes," commented Dr. McLeod. "We expect to start our research on the embryology of the dog early in September. We'll also study its endocrine products as they are related to reproduction."

Dr. G. K. L. Underbjerg, head of the department of physiology in the School of Veterinary Medicine, will direct the research in physiology, for which one room has been allocated, but no decision has yet been made as to subject for studies in that field.

Research on parasites, using rabbits and chickens, will be conducted by Dr. J. E. Ackert of the zoology department. Dr. E. H. Herrick of that department will carry on experiments on sex hormones in chickens.

President Given Third Doctorate

President Milton S. Eisenhower was given his third honorary degree, Doctor of Humane Letters, at the June graduation exercises of the University of Nebraska. He was also the commencement speaker at that time.

The degree was given him in recognition of his three years of work as chairman of the United States National Commission for UNESCO. He was official delegate to the first general conference of UNESCO in Paris in 1946, to the second general conference in Mexico City in 1947, and to the third, in Beirut, Lebanon, last fall.

President Eisenhower received his first honorary degree, Doctor of Laws, in 1944 from Wichita university; his second, Doctor of Science, in 1945, from Colorado A and M college.

Night Tennis Now

The brilliantly lighted cement tennis courts west of Nichols gymnasium are proving popular among student players.

No charge is made for their use.

A Corner in the New Small Animal Lab



These guinea pigs are being used in a food utilization study, on which Dr. Heman Ibsen, Dr. A. D. Weber, and Walter H. Smith are working. Smith, a graduate student from Shawnee, is moving the experimental animals into their new quarters.

The research trio are trying to find out how large animals utilize food as compared with the way small animals do. Their findings can be applied in the feeding of farm animals. The research is part of Smith's work for his Ph. D.

23 Lettermen In Football Lineup Aug. 30

**Only 11 Will Have
Same Posts Held
In 1948 Season**

A mid-summer check of the Kansas State 1949 football roster shows that 62 players probably will report for football practice at Memorial Stadium August 30.

In the group are 23 lettermen, 29 sophomores, one junior college graduate and nine upperclassmen who have little or no experience in college football.

This story is about the lettermen. A report on the sophomores and other squadmen will be printed in another edition of THE INDUSTRIALIST.

Eleven at Same Post

At first glance, the total of returning lettermen seems impressive. But only 11 of the 23 K winners will be at the same positions they played regularly last season. The others were either shifted to new positions in spring drills or did not play much last fall.

Many of the shifts were made by the coaching staff to better utilize players' abilities or to strengthen weak positions, particularly in the line. Coach Ralph Graham's switch from a straight single wing offense to a combined T and single wing attack also influenced some of the changes.

Five Lettered Ends

Five lettered ends will be on hand next fall, although only three of them—Rollin Prather, Dick Johnson, and Billy Hull—played more than one game in 1948. Glenn Channell was injured in the season's opener with Illinois, and Dick Bogue, a 1947 letter winner, received a broken hand prior to the Illinois game.

At tackle, Joe Blanchard and Walter Gehlbach should be two of the best in the Big Seven. Aiding them will be three of last season's regular guards—Bud Cole, Danny Goff, and Talton Pace. A 1945 center, Ray Steinbach, returned to school in the spring and also was converted to tackle.

Romero, Experienced Guard

The only guard around with much experience is Ray Romero, the Mexican lad. George Smith and Eldon Zollars, who saw limited service last fall, are other lettermen guards.

Three lettermen will be at the center position, although only one of them, Tom Smith, has had experience there. Galen Christiansen, an end last fall, and Leo Rons, a quarterback, will make bids for the center position.

Dana Atkins and Ross Estes, a pair of tiny halfbacks in 1948, will be at quarterback this fall.

The halfback spots are almost completely vacant of letter winners. Only Lyle Koontz, fast-stepping halfback, is on hand.

Fullback presents a bright hope. Three experienced men, all good runners, will scrap it out for the position. They are Gerald Hackney, Kenny Johnston, and Jim Stehley.

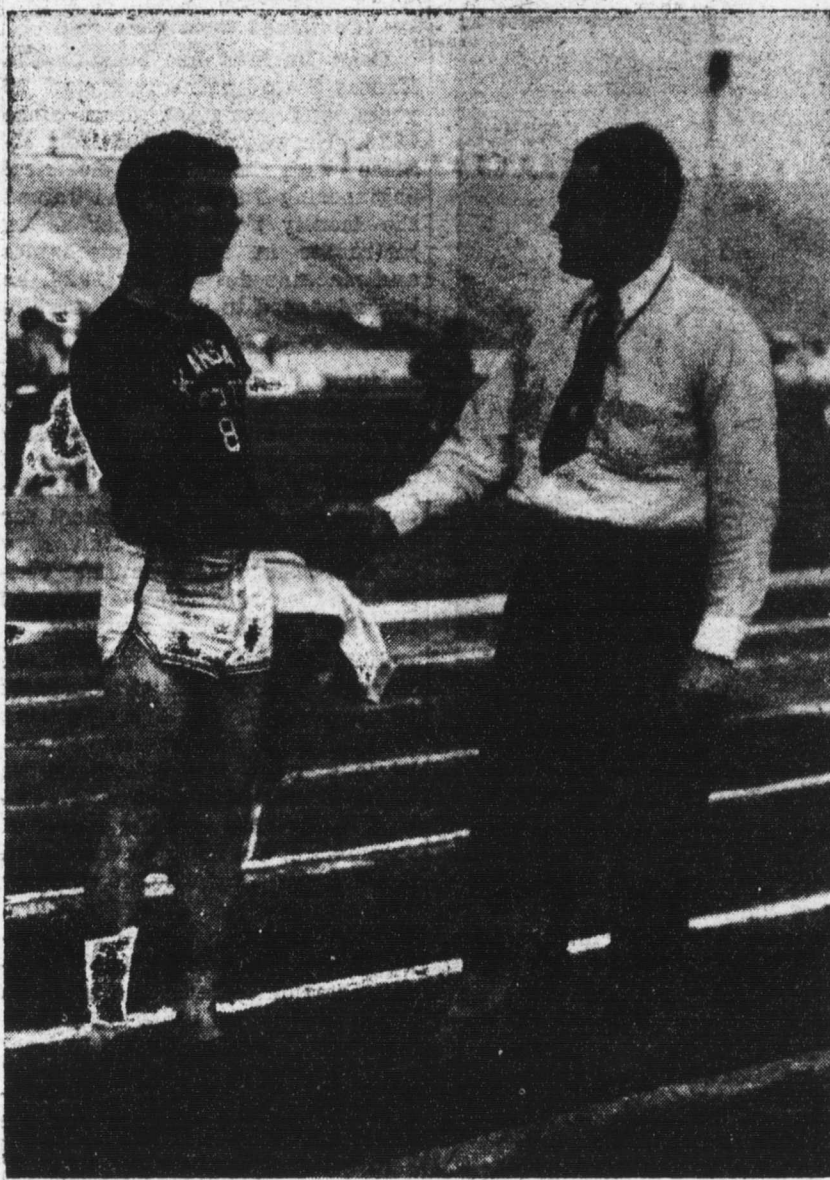
Feeding Shifts Cut Poultry Raising Costs

Poultry production costs have been cut substantially at the Kansas State college poultry farm by using less expensive feed, Prof. Loyal F. Payne, poultry husbandry department head, reports after a series of feeding tests. Milk products, fish meal and wheat have been replaced by less expensive riboflavin, soybean oil meal, and corn.

"In western Kansas," he says, "rain sorghums have proved economical substitutes for corn, wheat, and oats. We also have cut grain requirements 25 percent for growing chickens and turkeys by utilizing green range crops," he said.

Oats, sudan grass, bromegrass and alfalfa made the best range crops, he indicated; while oat silage is a valuable winter substitute for green feeds. Most Kansas farm crops can be adapted to poultry rations.

They Made History



The two best track sprinters in Kansas State history got together at the Wildcat-Nebraska dual this spring. Rod McClay, (left) Ottawa junior, set a new varsity 100-yard dash record of 9.7 seconds. He is congratulated by L. E. (Red) Erwin, whose record of 9.8 seconds had been in the books 27 years, since 1922.

Erwin was the finish judge who picked winner McClay as he broke the tape. Erwin is now a bacteriology professor at the College. McClay later took second in the 100 yard dash at the Big Seven conference meet. (Photo courtesy of Manhattan Tribune-News.)

Football Game— Barbecue Sept. 16

The Annual Football Barbecue, sponsored by the athletic relations committee of the Manhattan Chamber of Commerce, will be September 16.

The intra-squad football game will start at 5 p. m. to be followed by the barbecue, the committee on athletic relations decided.

Last fall, the event attracted Wildcat sports fans from throughout the state as well as state dignitaries including Governor Frank Carlson and some members of the Board of Regents. Many well-known newspaper and radio men also were guests of the Chamber of Commerce and College at the barbecue and game.

Moist Wheat Stored with Compound OK

Farmers of the future may keep their temporarily stored wheat from deteriorating by using organic chemical compounds, according to Max Milner of the milling industry department.

Mold growth is the chief cause of the heating and decomposition of wheat stored with a high moisture content or stored under atmospheric conditions with a relative humidity exceeding 75 percent, he reports.

Milner's laboratory treatments of grain with a moisture content less than 20 percent have been successful in preventing this mold growth. Moisture content of newly harvested wheat in Kansas ranges from 12 to 16 percent.

The chemical compounds which he has used, however, have not yet been adapted to field conditions.

Too Much Lespedeza

Substituting Korean lespedeza for alfalfa and clover, as many farmers in southeast Kansas are doing, is bad business, Prof. Kling L. Anderson of the agronomy department warned last week.

It is cheaper to sow and takes less work, but it does not improve the soil or make forage as alfalfa and clover do. It will thrive in poor, acid soil, whereas alfalfa or clover require an addition of lime and phosphate. It does, however, make a good grazing crop, grown with flax or oats.

KS Squads Win Summer Honors

Members of the varsity track and baseball squads this last spring are continuing to win honors this summer.

Herb Hoskins, the Wildcats' sophomore broadjump sensation, won the national A. A. U., junior division, broadjump crown with a leap of 24 feet, 7 inches at Fresno, Calif. He is the Big Seven outdoor and Missouri Valley A. A. U. champion. Hoskins' best jump this spring was 24 feet, 9 3/4 inches.

Rollin Prather, Big Seven shot discus champion, finished seventh in the national A. A. U., senior division, finals. The Wildcat track and field stars were accompanied to California by Ward Haylett and Thurlo McCrady. While there they also competed in the N. C. A. A. Track and Field meet.

Two of the baseball squad members, Jack Dean and Al Sheriff, have already made their bows in the play-for-pay circuit with the Topeka Owls of the Western Association. Owl teammates of Dean say the Harveyville pitcher may make the difference between Topeka becoming a first or a second division club. Sheriff was signed as a utility infielder.

The Topeka Owl roster has two other former K-Staters. Jack Bell, ace hurler with the College during the 1948 season, is in his second summer with the Owls. Butch Nieman, football and baseball star at K-State, 1938 through 1940, is club manager.

Steers Lose Weight On Salt-Free Diet

Steers lose weight during the winter if they are deprived of salt. This fact is among the findings of a series of experiments being carried out under the direction of Dr. D. B. Parrish of the College chemistry department and Edgar F. Smith of the animal husbandry department.

Aim of the experiments is to determine the salt requirements of beef cattle.

Two lots of six steers each, one given free access to salt and the other deprived of salt, were fed for 122 days on bluestem; with half a pound of soybean pellets daily. The salt-free lot lost an average of 7 pounds each. The six given salt gained an average of 50 pounds each.

Five '49 Home Games Go for Price of Four

KSC FOOTBALL SCHEDULE	
Sept. 24—Ft. Hays State (Night)	MANHATTAN
Oct. 1—Colorado (Parents' Day)	MANHATTAN
Oct. 8—Nebraska	MANHATTAN
Oct. 15—Iowa State	Ames
Oct. 22—Memphis State	Memphis
Oct. 29—Kansas	Lawrence
Nov. 5—Oklahoma (Homecoming)	MANHATTAN
Nov. 12—Oklahoma A&M (Band Day)	MANHATTAN
Nov. 19—Tulsa	Tulsa
Nov. 24—Missouri	Columbia

Prather Has Close Call

Rollin Prather, College football and track star, had a close call this month.

Shortly after his return from track meets on the West Coast, Prather was hospitalized in Wichita with a badly abscessed tooth. According to an Associated Press report, the infection spread to the brain and Prather became seriously ill.

The big athlete, superbly conditioned, quickly passed the critical stage, however, and his doctor has predicted a complete recovery without any serious complications.

Ralph Graham, football coach, and Ward Haylett, track coach, who have helped Prather develop a nation-wide reputation as an outstanding athlete, rushed to Wichita when they learned the athlete was ill.

"We wanted to do anything we could for Rollin who is a fine boy as well as a great athlete," the coaches said.

Texas Ewes Bought For Kansas Breeders

Nearly 10,000 yearling ewes costing more than \$200,000 have been distributed to farmers in 35 Kansas counties scattered throughout the state in an effort to boost the sheep industry of the state, reports Carl G. Elling, animal husbandman at the College.

Farmers placed their orders for the ewes with county agricultural agents and Elling bought the sheep in Texas. Last year they ordered only 900 ewes.

The ewes are being bred to mutton-type rams for high quality lambs in November and December. Fine wool breeds were selected.

The first Council of Deans in 1908 consisted of the dean of agriculture, dean of science, dean of mechanic arts and a dean of women.

Broadjumping Sensation



Herb Hoskins, Kansas State sophomore from Bennington, is the junior national A. A. U. broadjump champion. Hoskins, who nearly passed up the Fresno, Calif., meet in favor of wheat harvest, jumped 24 feet 7 inches to win the national title. He is expected to be a strong candidate for the 1952 U. S. Olympic team.

The 1949 home football schedule is one of the most attractive in the College's gridiron history. Two teams—Oklahoma and Oklahoma A & M—who played in bowl games last New Year's Day, are among the five teams to play on Ahearn Field this season.

In addition to Oklahoma's Sugar Bowl champions, two other Big Seven elevens, Colorado and Nebraska, will come to Manhattan. The fifth foe is Fort Hays State, Central Intercollegiate Conference power, who twice in the past has surprised Wildcat football teams.

Ticket Demand Heavy

As a result of the fancy home schedule, demand for season tickets has come unusually early, according to Fritz Knorr, business manager of athletics. An additional section for season tickets, therefore, has been set aside in Memorial Stadium.

The business manager advises alumni to apply now for the 1949 football season ticket to assure themselves of the good stadium seats. An order blank is printed on page 8.

Five Good Games

"All 1948 season ticket holders desiring the same seats this year must make reservations for next fall not later than August 1," Knorr says. "After August 1 season ticket applicants will be assigned seats in the order in which their requests are received. Applicants may designate their preference for seats—in high, midway, or low sections of the stadium. We'll do our best to please everybody."

"One thing we are proud of in this 1949 schedule—we can offer five good games for the price of four," Knorr said. Last season the Wildcats played four home games, three of them with conference foes, Missouri, Iowa State, and Kansas.

Basketball Men To Travel Widely

Kansas State basketball players will get a real geography lesson next cage season. Coach Jack Gardner's crew will meet teams representing nearly every section of the country.

In addition to 12 conference games, played on a home and home basis, the Wildcats are scheduled to engage Rockhurst, Baylor, Washington State and Utah State on the Nichols gymnasium boards.

On the road the Cats will play Wisconsin at Madison; Long Island U. at New York's Madison Square Garden; Canisius at Buffalo, N. Y.; West Virginia at Morgantown and Emporia State at Emporia.

Teams on the K-State schedule for the first time are Washington State, Utah State, Wisconsin, and West Virginia. Baylor defeated the Cats 60 to 52 in the Western NCAA finals in Kansas City, Mo., in 1948.

Land Coaching Job

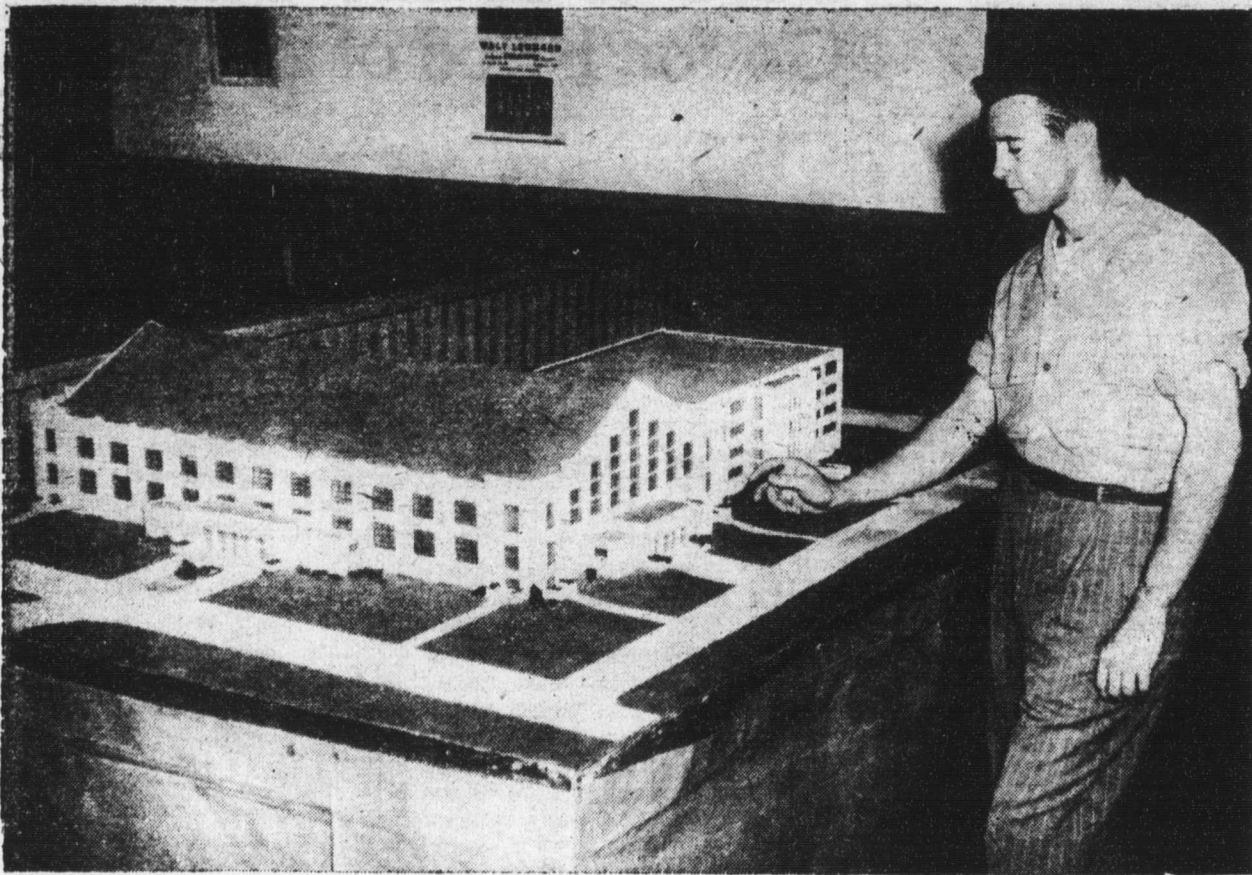
Fourteen 1949 graduates of the men's physical education department of the College have coaching jobs in Kansas high schools, according to Prof. L. P. Washburn.

Still others probably will be placed before the start of school next September.

Nine of them will coach all sports: Earl Williams at Clifton, Loren Blaser at Solomon, Donald Cade at Reading, Emerson Conley at Randolph, Harold Mosher at Agenda, Lyle Welch at Corning, David Relihan at Linn, Carmel Ramsey at Quinter, John Shagool at Junction City junior high. Harold Bryan will assist with basketball and football at El Dorado. John Conley will coach both football and basketball at Elmwood. Grover Nutt will be football coach at Phillipsburg, while Charles (Joe) Thornton will be basketball mentor there.

The organization of a football club at the College was disapproved in 1891, though purchase of a football was approved.

The Shape of Things to Come



Keith Duckers, senior in journalism from Wetmore, gazes at the model of the fieldhouse that is beginning to rise north of the memorial stadium. He'll no longer be Collegian sports editor in December 1950, when basketball games will begin to be played in the building. He's facing the north entrance of the fieldhouse. The other entrance pictured opens on North Seventeenth street.

New Breeding Plan for Dairy Herds of State

An artificial breeding program for the dairy herds of the state was launched this month through three educational meetings for county agricultural agents: in Wichita July 12 and in Salina and Topeka July 20.

Funds for the program were appropriated by the last legislature—\$56,500. Since annual appropriations hereafter will be only \$3,500, the work hereafter must be largely self-supporting. A service charge of \$3 per cow is tentatively planned.

A central bull stud for each of the six major dairy breeds will be at the College, but the program will probably start with only two or three breeds, according to Ralph Bonewitz, dairy extension specialist.

After an intensive two-weeks training course at K-State, a county inseminator will go to work with any county dairy association

Graham Buys Home

Ralph Graham, College head football coach, has purchased a house formerly owned by Ward Haylett, head track coach.

The house, situated just west of the city limits on U. S. Highway 24, has been owned recently by Warren Keller of Manhattan who purchased it from Haylett. Graham expects to move to his new property sometime in August.

which has lined up around 1,200 cows for the program.

Semen can be shipped by bus or mail from the central station in special "ined balloons."

Hail Destroys Research

Hail caused a \$10,000 loss of experimental grain and feed crops at the Colby experiment station late in June. It destroyed the entire year's research and made it necessary for the President to ask for a grant of money from a state emergency fund.

Sale of the crops usually brings in about half the sum needed to finance the work of the station.

K-State Cow Sets New Milk Record

A new state production record for two-year-olds will be set this year by a Kansas State college dairy cow, Kanstacol Madcap Dream.

Present record, held by another college cow, Kanstacol Foremost Gipsy, is 14,821 pounds of milk and 568 pounds of butterfat.

Dream's production to date—with two months left to go—is 15,704 pounds of milk and 574 pounds of butterfat. She probably will produce about 18,000 pounds of milk and some 625 pounds of butterfat for the new state record, according to college dairymen.

Her sire and dam are Carnation Madcap Marshall and Kanstacol Eyebright Applesauce.

Expediter

(Continued from page one)

He also has been called to Washington, D. C., on various other occasions as a consultant.

Seaton in 1942 was awarded the Lamme medal, highest award available to an engineering educator. Only one Lamme medal is awarded annually. Dean Seaton's was in recognition of his wartime work.

Engineering Offices

Seaton has been chairman of the Kansas State Board of Engineering Examiners since 1931. He is past president of the American Society for Engineering Education and was a council member of that society 20 years. He is a past president of the Kansas Engineering Society and past chairman of the Engineering section of the Association of Land Grant Colleges and Universities.

He is a member of many honorary, professional and social organizations including Phi Kappa Phi, Sigma Xi, Sigma Tau, Acacia, the American Society of Mechanical Engineers and the American Association of University Professors.

Author and Editor

Dean Seaton is author of "Concrete Construction for Rural Communities," several bulletins, and many articles in educational and technical magazines. He also is past-editor of the Engineering Experiment Station Record Quarterly and the Engineering Experiment Station Record Summary.

Under the administration of Dean Seaton, enrollment of the Engineering School has grown from some 500 students to more than 2,500. More than six times the total of all KSC students graduated in engineering before Seaton became dean have been graduated under his deanship. Total master's degrees granted in engineering from KSC before he became dean was 10; since then, 175.

Only a few types of mammals sweat.

New Dean

(Continued from page one)

Dean Durland has been on the Kansas State engineering staff 30 years and assistant dean since 1926. He was graduated from K-State with honors in electrical engineering in 1918, and joined the faculty the next year as an instructor in applied mechanics and machine design. By 1928, he had advanced to his professorship.

Studied in London

He holds ME and MS degrees from Kansas State and has done graduate work at the University of Pittsburgh; the University of London, England; at a summer conference engineering school for administrators at the University of Wisconsin; and a summer conference for engineering teachers at the General Electric company.

He did railroad construction work in France with the Corps of Engineers, U. S. Army, during World War I and has served two periods with the Westinghouse Electric and Manufacturing company. He also has done several summers of engineering work with the Kansas Highway department and the Kansas City Structural Steel company. Durland is co-author of an engineering experiment station bulletin and has been editor of several other bulletins.

Professional Activities

The new dean is a licensed professional engineer, member of the American Society of Mechanical Engineers, past chairman of the Kansas City section of the society and a member of the national publications committee. He is a past president of the Kansas Engineering society and past member of its board of directors. He served two terms as national vice-chairman of the Engineering College Magazines associated and is a member of the American Society for Engineering Education.

He was for 10 years faculty chairman of K-State Engineer's Open House which draws and entertains some 25,000 visitors to the campus annually. He is faculty adviser for the Kansas State Engineer magazine and the student Engineering Association.

Honor Societies

He is a member of many honorary and professional fraternities including Phi Kappa Phi, Sigma Tau, Pi Tau Sigma and Steel Ring. He is a Mason, Shriner, Presbyterian; is a member of the Manhattan Chamber of Commerce, Manhattan Country Club, Board of Directors of the KSC Alumni Association, and Rotary International. He is past president of the Country Club and served 12 years on its board of directors. He also is a past officer and director of the Manhattan Chamber of Commerce.

Durland is a native Kansan, born in Centralia in 1897. Mrs. Durland is the former Lorna M. Boyce of Minneapolis. Their children are Audrey Jean Ksanda of San Francisco and Mary Lee of Manhattan.

Ag Research Is Stepped Up

Nutrition, Marketing, Genetics Emphasized

Research in nutrition, marketing, and genetics—both plant and animal—is getting increased emphasis in the newly expanded agricultural research program at K-State. Work in other areas is not being curtailed, however.

So reports R. I. Throckmorton, dean of the School of Agriculture.

More economical production of livestock and crops is, in his opinion, the greatest need of agriculture. Production costs have been increasing, he points out, while prices which farmers receive have shown a steady-to-lower trend.

K-State research has increased farm incomes in Kansas around \$100 million a year, which is 200 times the total of federal and state government grants, according to estimates made by President Milton S. Eisenhower. That research has resulted in an annual increase in production of 30 million bushels of wheat, 15 million bushels of corn, and 26 million pounds of beef.

As to soil conservation, however, the President is pessimistic. A fourth of the productivity of the land in Kansas, Nebraska, and Oklahoma, he points out, has been lost in the 65 to 70 years of cultivated agriculture.

If each farmer would determine what combination of conservation practices were needed for his particular farm and would carry out that program he would be able to increase his income thereby within five years, Mr. Eisenhower estimated.

Humidity Made Wheat Shriveled, Says Prof. Clapp

The extreme humidity of last spring is blamed by Prof. A. L. Clapp of the College experiment station for this summer's low wheat yields and low test weights. It also encouraged such diseases as leaf rust and glume blotch.

After a trip through 12 counties of southwest Kansas the last of June with L. L. Compton, secretary of the Kansas Crop Improvement association, he reported that test weights for that region varied from 47 to 58 pounds a bushel, whereas 60 pounds is standard for number one wheat. Wheats testing below 54 are usually not good for milling. Yields varied from farm to farm rather than from county to county as in normal years.

The wheat varieties and the type of seedbed preparation which in years of normal humidity result in high yields and high test weights, this year fared worse than did varieties and wheat farming methods which the scientists have found to be ill-advised for long-time good results.

Pulpit, Riddell Memorial

The pulpit in the small Meditation Chapel of the Kansas State college campus has been selected as a family memorial for the late Dr. John Dewitt Riddell, '93, his wife, the late Doris (Kinney) Riddell, fs '90, and their son, the late John Calvin Riddell, CE '24.

The memorial was established by Doris (Riddell) Harkins, GS '24, and her husband, George T. Harkins, CE '27, of Wichita, and Pauline Riddell of Salina. Mrs. Harkins is the daughter of Dr. and Mrs. J. D. Riddell. Pauline Riddell was the wife of John C. "Jack" Riddell.

Both John Riddells had outstanding professional and military background. Dr. John Riddell moved with his family to Salina in 1913 and became chief of the staff of the then new St. John's hospital. He was a charter member of the Salina Rotary club, a fellow in the American College of Surgeons, a member of the Saline County Medical Society, the Kansas State Medical Society, Phi Kappa Phi honor society, Phi Beta Pi medical fraternity, the Masonic Lodge, and the Shrine. At his death in 1926, he was president of the Kansas State college alumni organization in Salina.

During World War I, Dr. Riddell enlisted in the Army. After receiving the commission of first lieutenant in the Medical Corps, he was sent to Puerto Rico to command a base hospital. When discharged he had a rank of lieutenant colonel.

The Veterans of Foreign Wars Post in Salina chose the name "Lieutenant Colonel John D. Riddell Post number 1432" to honor

Dr. Riddell after his death.

His son, John C. Riddell, was managing partner of the Peterson Construction company in Salina when he died of a heart attack last February. Previously he had been employed by the Gordon Walker Construction company and the Kansas State Highway Department.

"Jack" was a registered professional engineer in Kansas, one of the founders of the Salina Engineers club and a member of the American Society of Civil Engineers, the Kansas Engineering society, The Association of General Contractors, the Salina Rotary club, The American Legion, and Beta Theta Pi fraternity.

In 1941 Jack joined the War Department Construction as a civilian engineer. He was commissioned as a captain in the Corps of Engineers in 1942. During five years of service he was in charge of field construction projects, one of which received the Army-Navy E award. He was relieved from active duty in November 1947 with the rank of lieutenant colonel.

Dr. and Mrs. Riddell were married in 1897. After making their home in Salina, Mrs. Riddell became a member of the P. E. O. Sisterhood, The Fortnightly Section of the Twentieth Century club, and the Veterans of Foreign Wars Auxiliary. While attending Kansas State college, she was a member of the Ionian Literary Society.

The pulpit for the Meditation Chapel cost \$550. There have been 106 individual memorials selected to be used in the Kansas State college World War II Memorial Chapel.

(Cut along line)

FOOTBALL SEASON TICKET APPLICATION

I am enclosing my personal check (money order) in the amount

of \$..... .25 in payment for (No.) season football tickets at \$12 each.

(The 25 cents is for mailing charges)

Name (Print)

Address (Street Number)

..... (City) (State)

THE HOME SCHEDULE

Sept. 24—Ft. Hays State, 8 p. m.
Oct. 1—Colorado U., 2 p. m. (Parents Day)
Oct. 8—Nebraska U., 2 p. m.
Nov. 5—Oklahoma U., 2 p. m. (Homecoming)
Nov. 12—Oklahoma A & M, 2 p. m. (Band and Editors Day)

HEIGHT
In Stadium
High ☐
Midway ☐
Low ☐

TICKET INFORMATION

1. All seats in stadium proper are reserved.
2. General admission, grade and high school seats are in the bleachers in back of end zones only.
3. Tickets will be mailed only upon receipt of full payment.
4. There are no refunds on tickets.
5. Last year's season ticket holders must make reservations by August 1 to hold present locations.
6. New season ticket applications will be assigned after August 1 in the order in which they have been received.